

Figure 1A

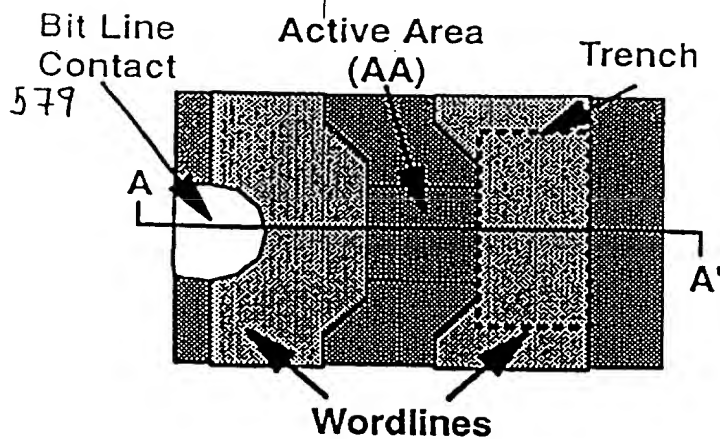


Figure 1B

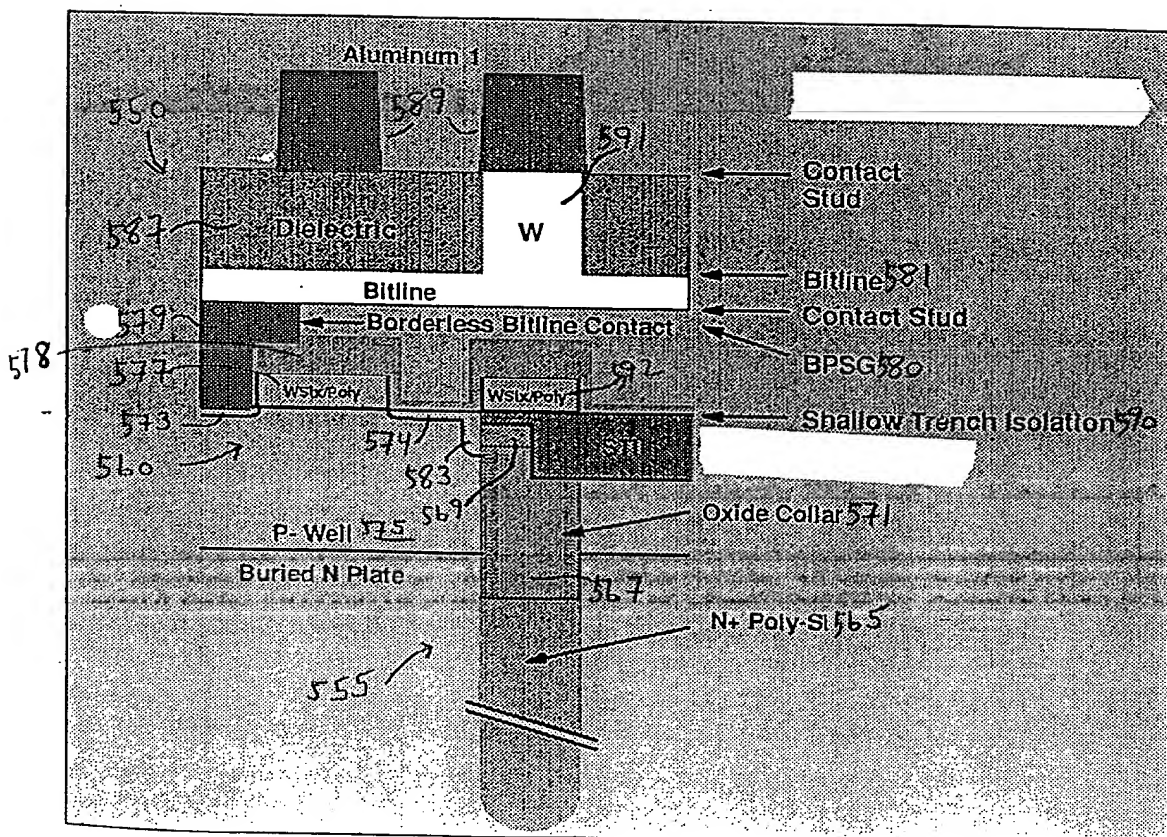
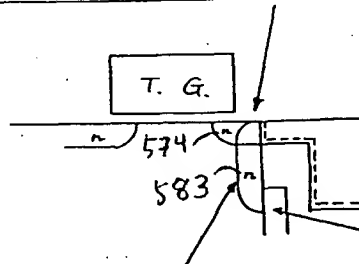


Figure 2A

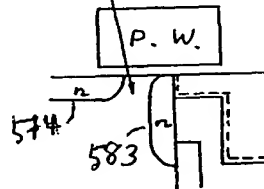
Effect Of SN Junction On T. G.



BS Junction Leak
Caused By Defects, Stress & Interface

Figure 2B

Discontinuity Of XA-SN By P. W.



Defects & Stress Caused By
AA Ox & Collar Ox Volume Expansion
At DT-AA Intersection
@ AA Ox, Sac. Ox, Gate Ox, SW Ox

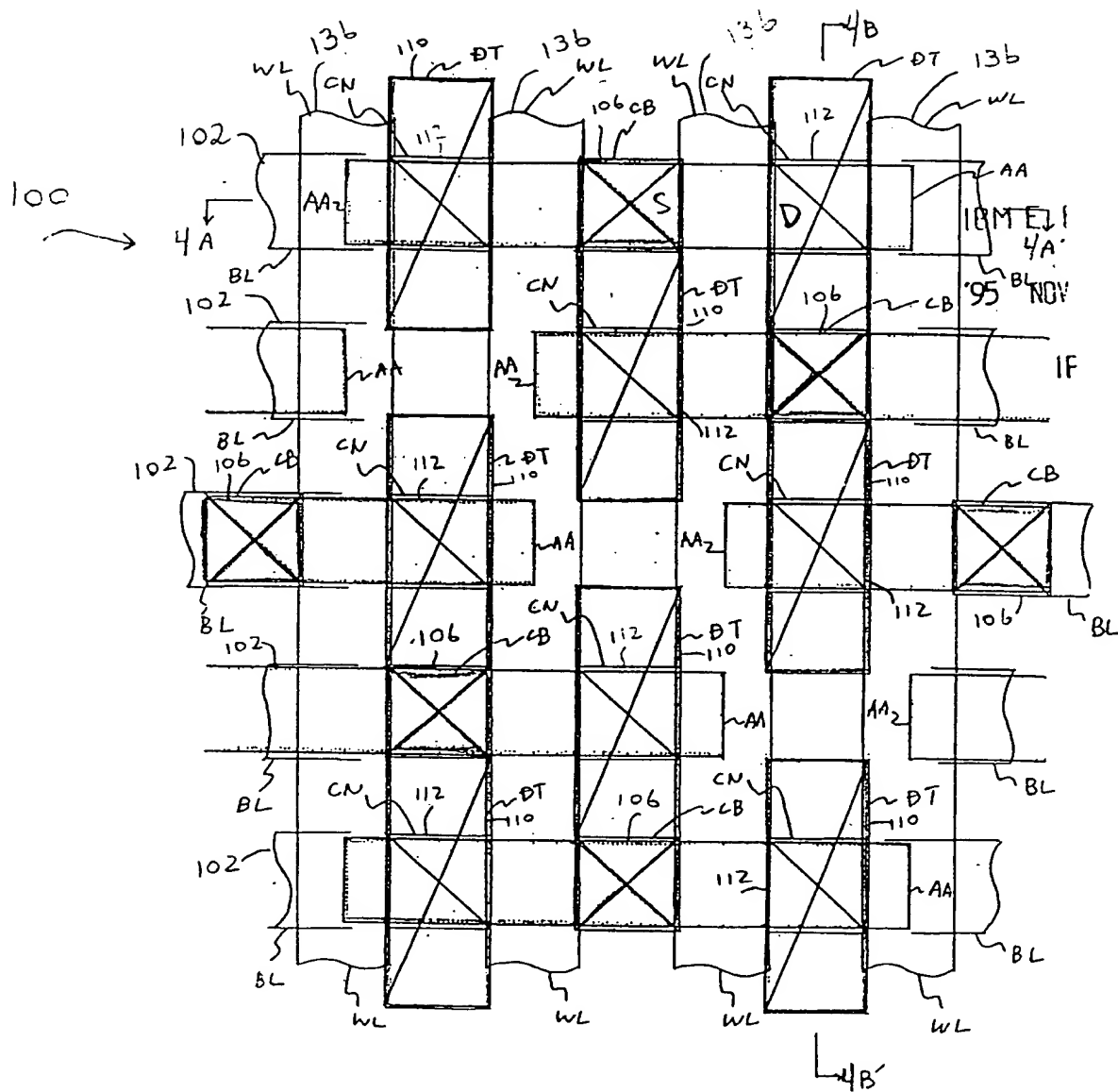


Figure 3

Figure 4A

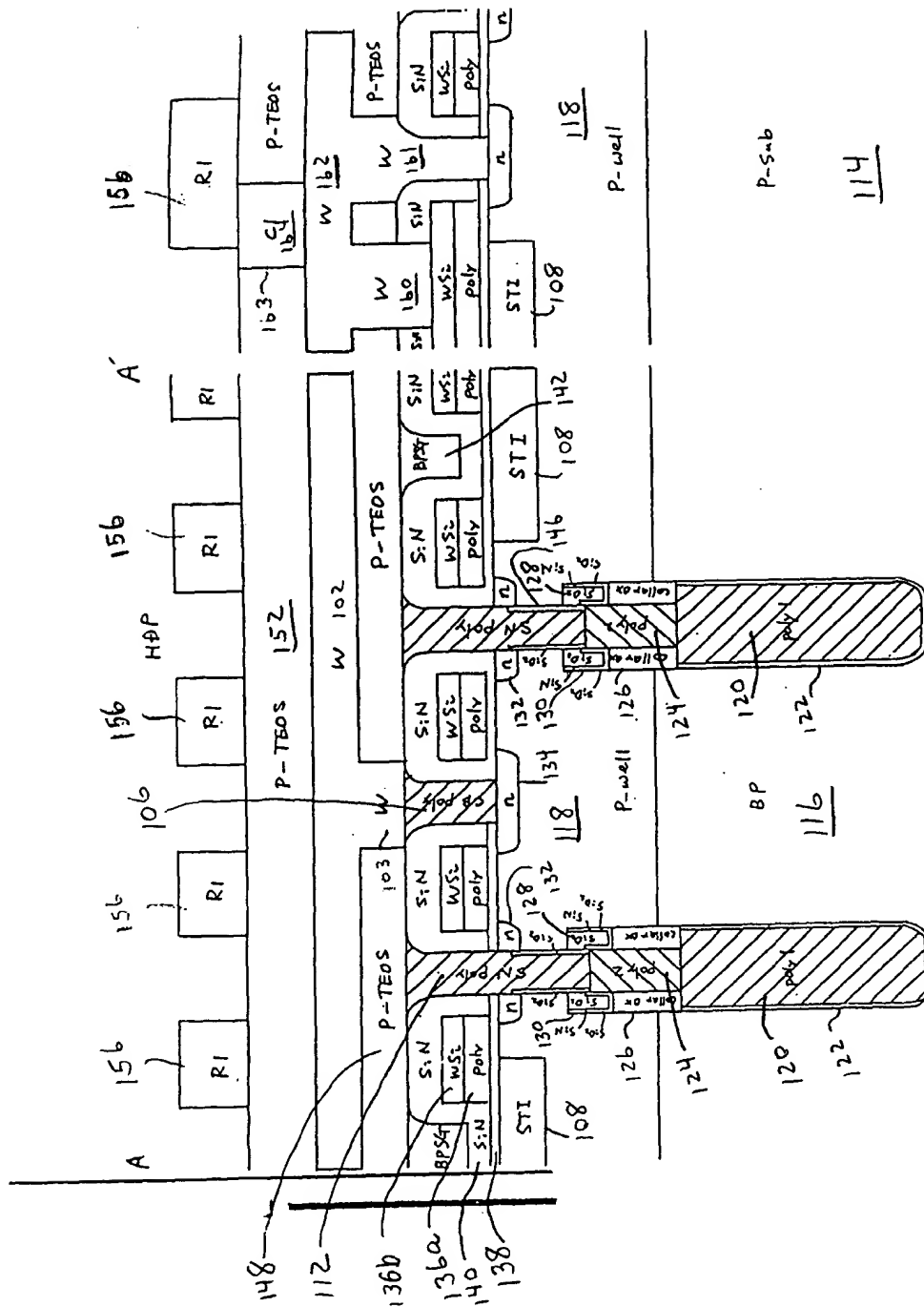


Figure 4B

ДВР

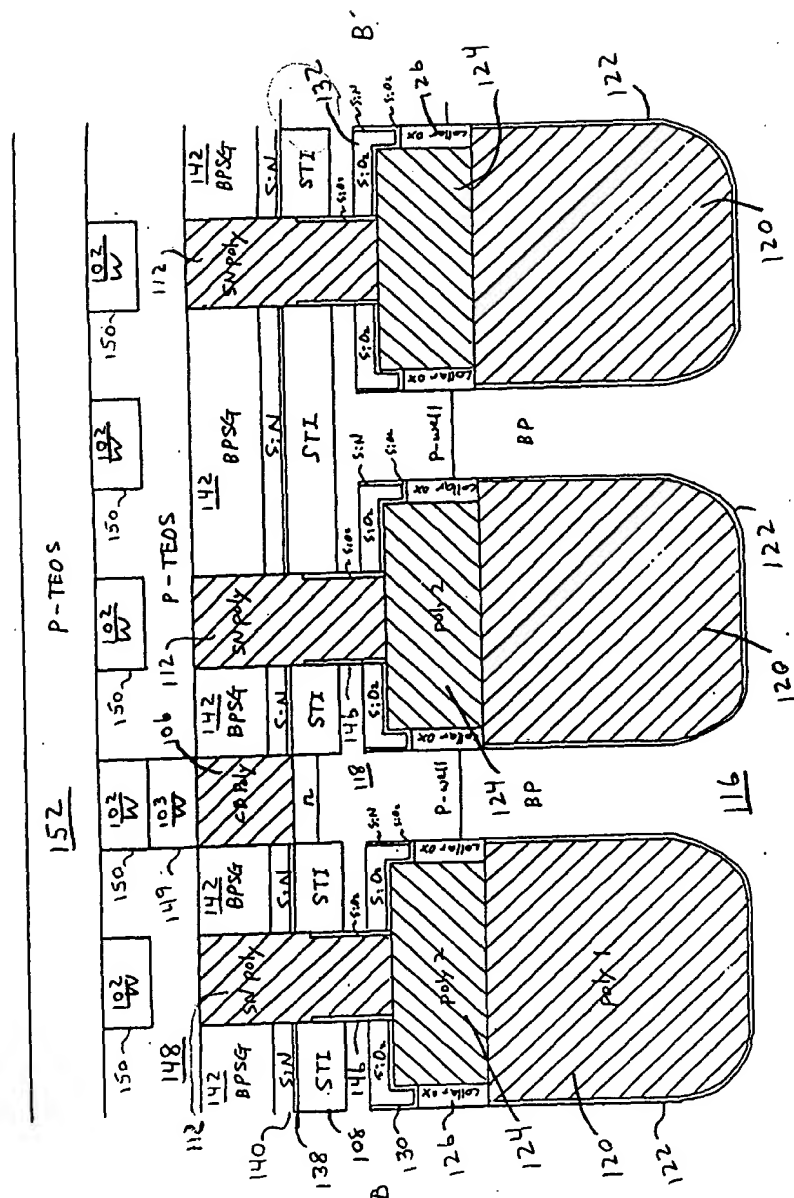


Figure 5A

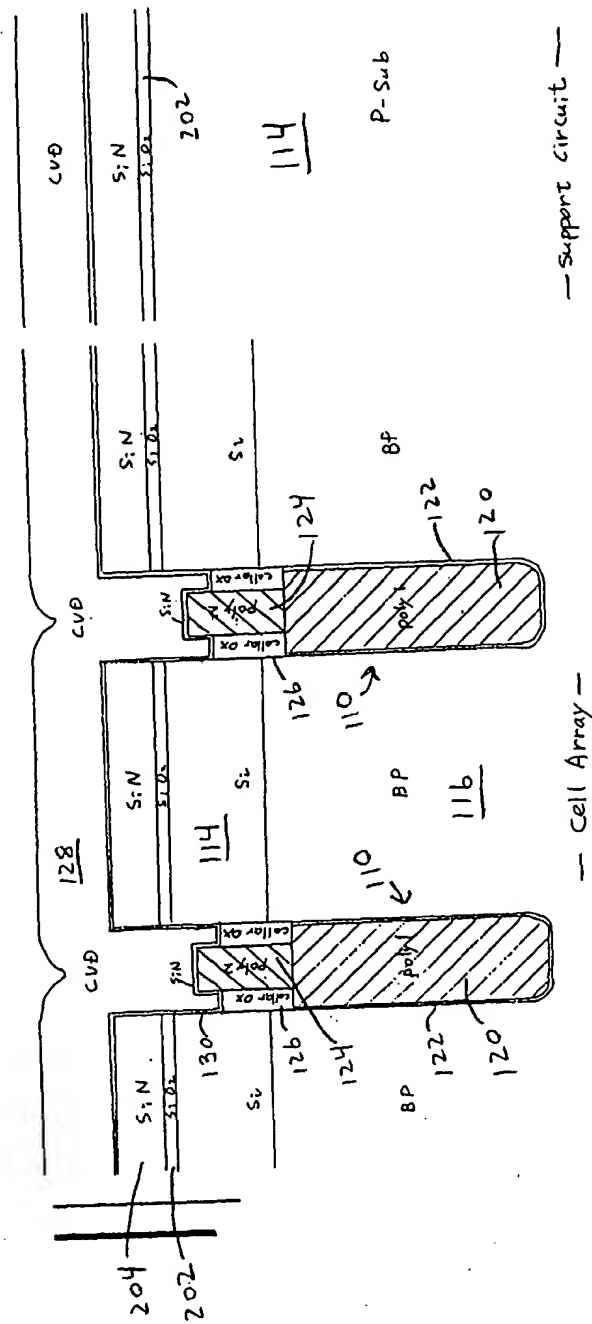


Figure 5B

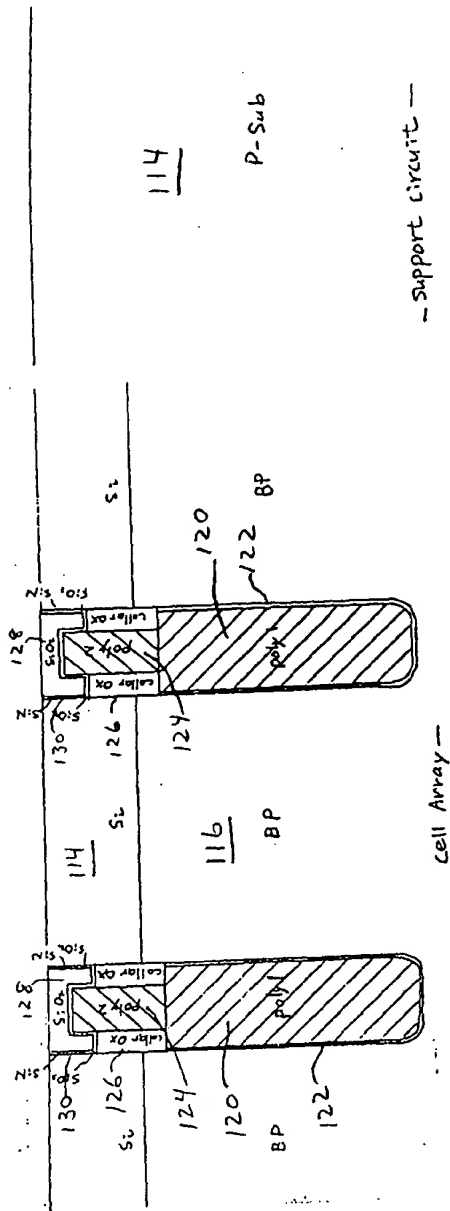


Figure 5C

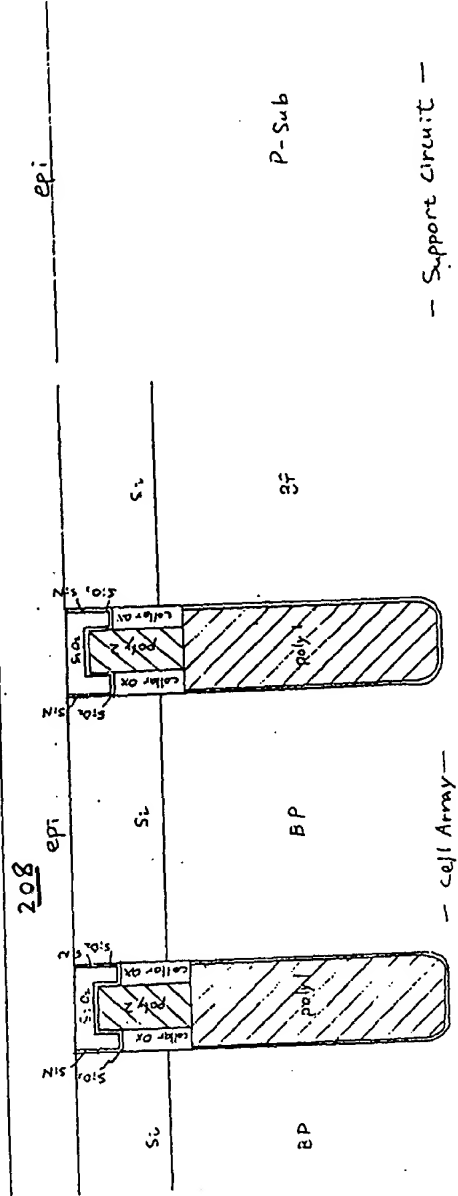


Figure 5D

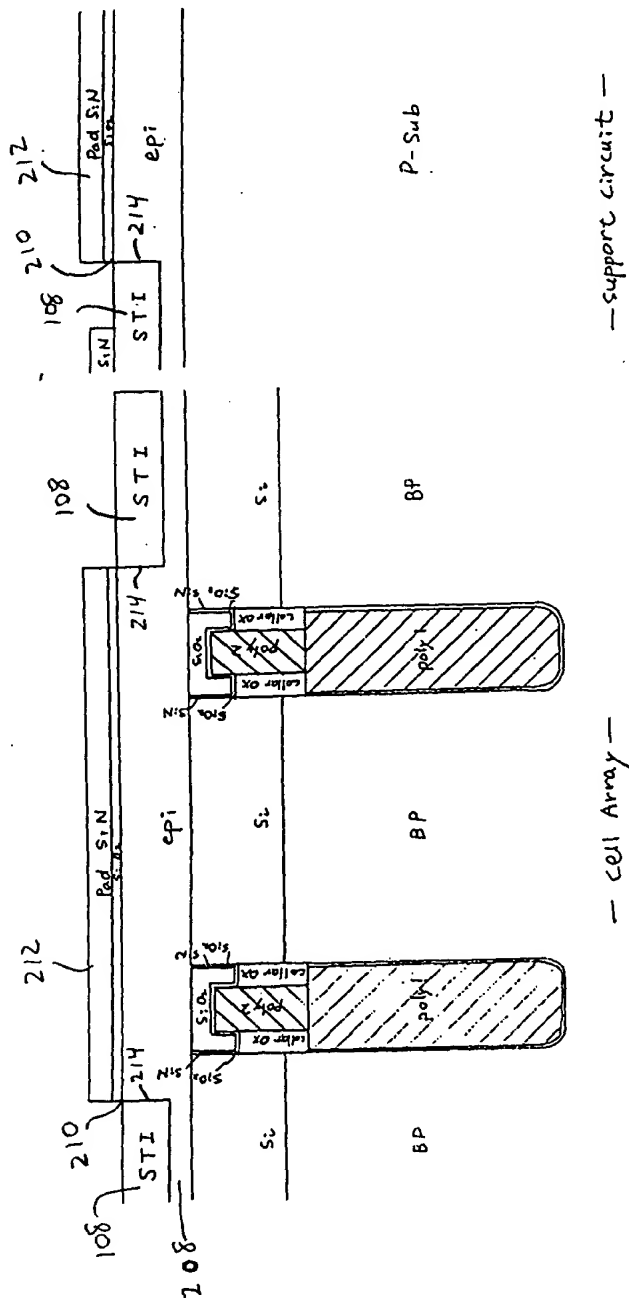


Figure 5F

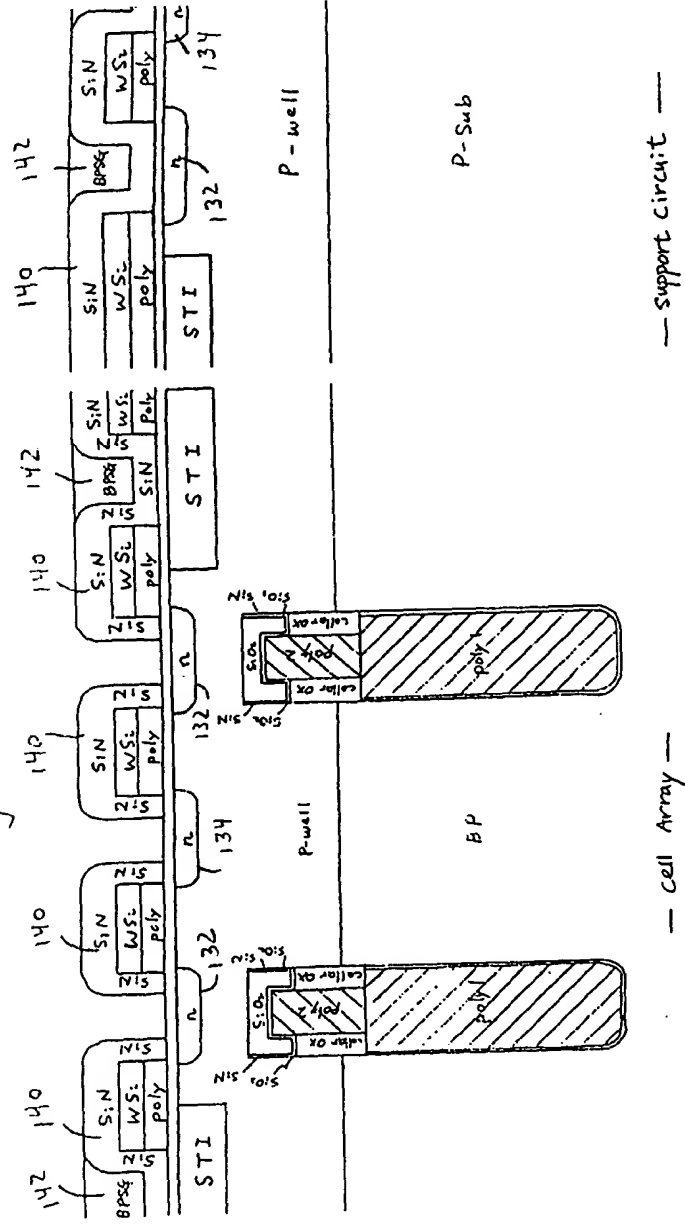


Figure 56

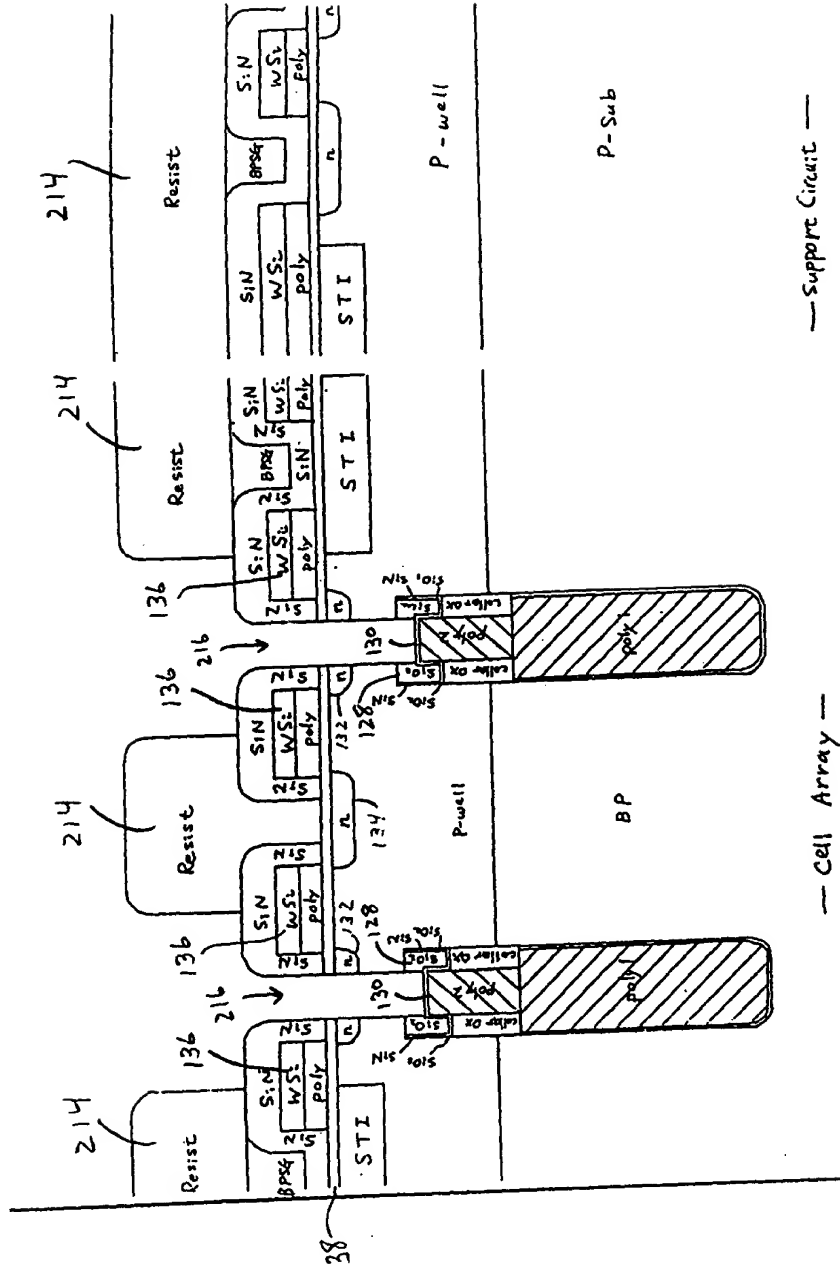
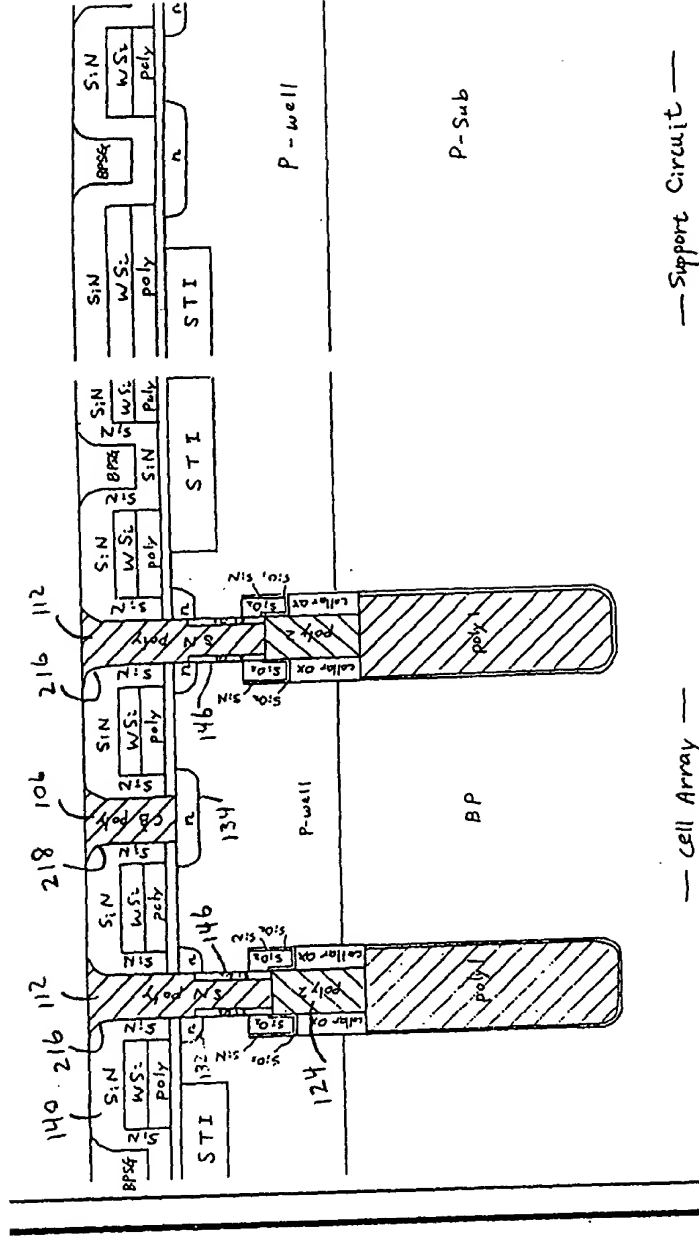


Figure 5H



— Support Circuit —

— Cell Array —

Figure 5I

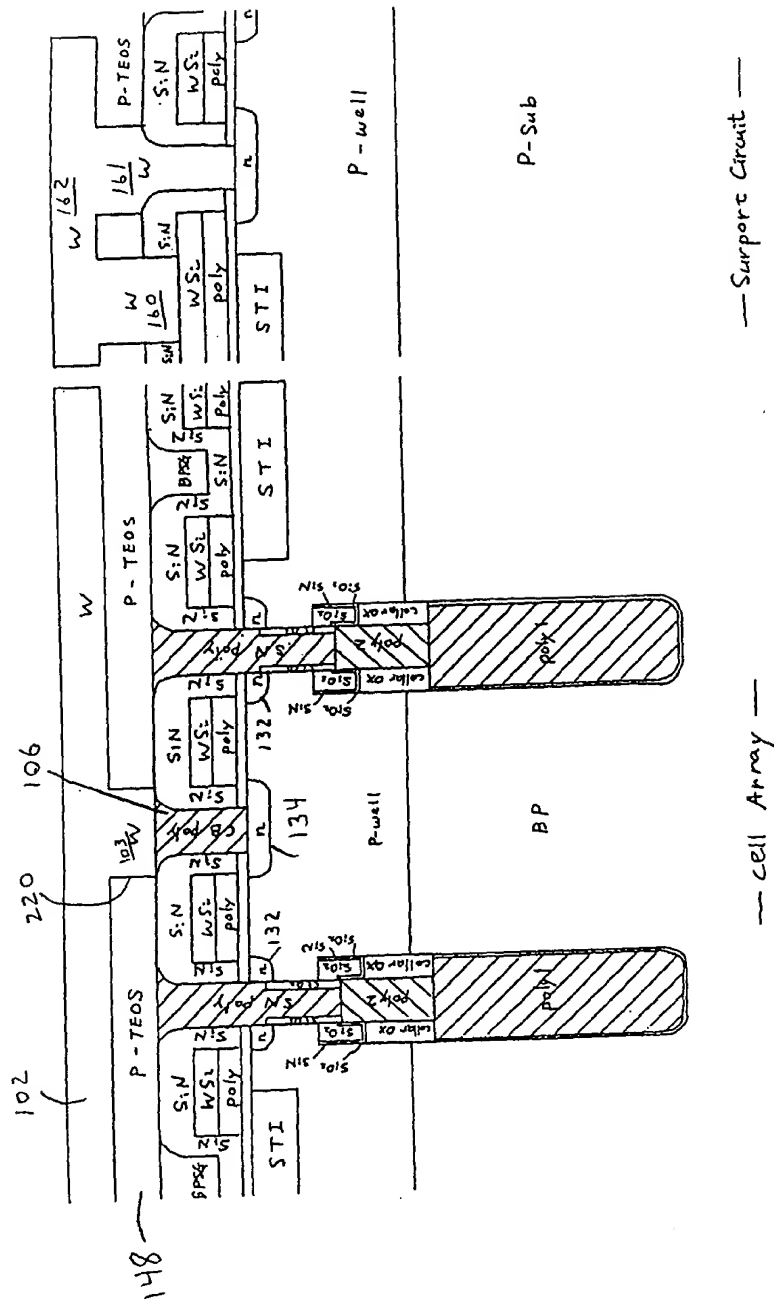


Figure 6

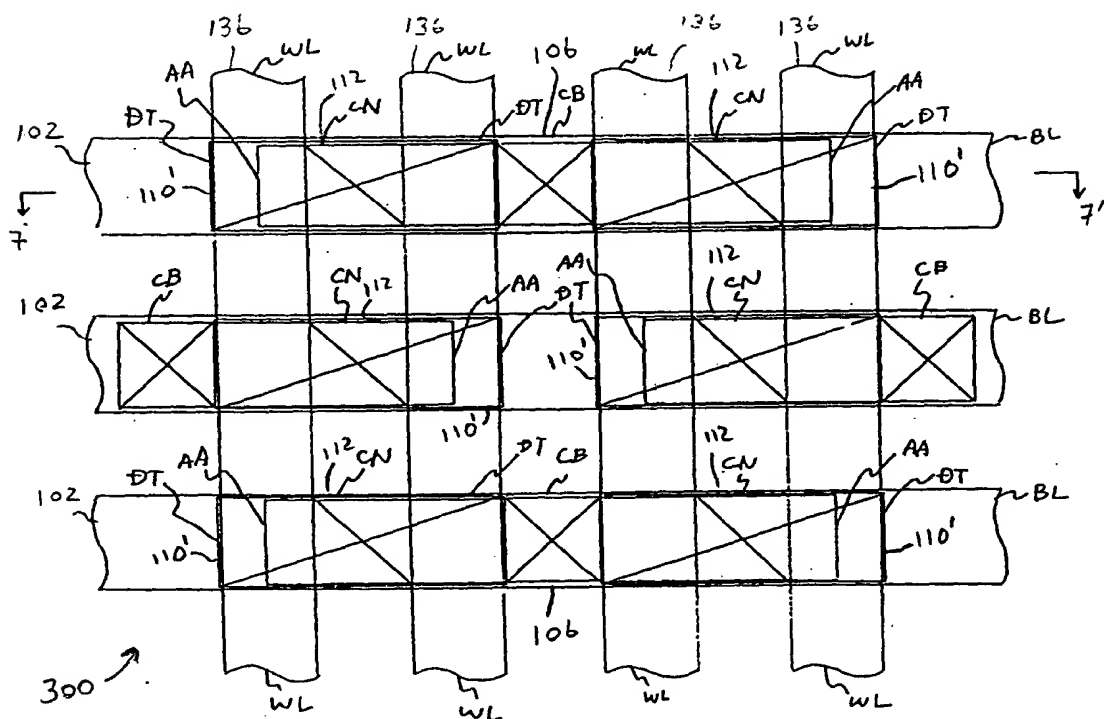
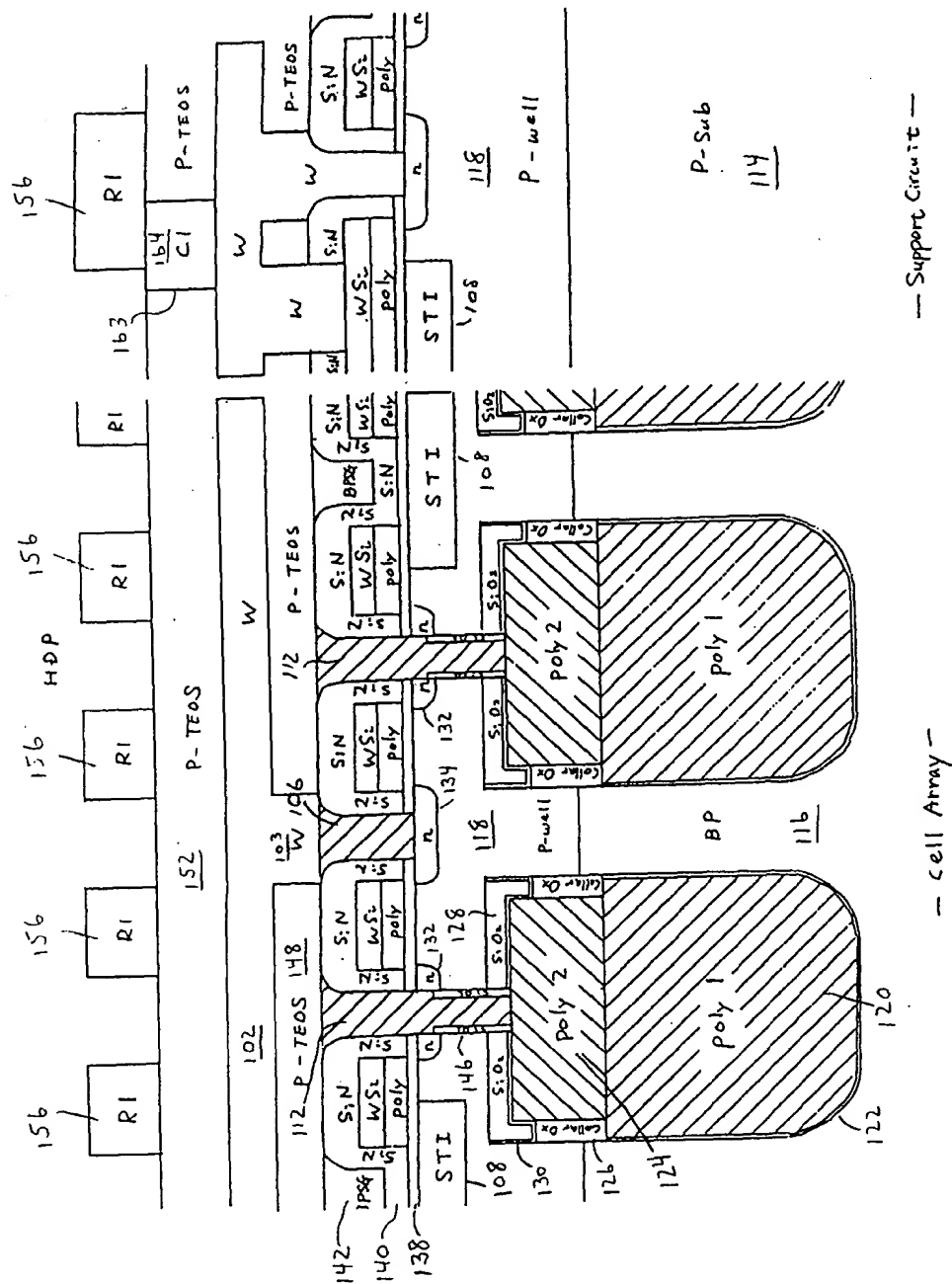


Figure 7



— Support Circuit —

— Cell Array —

Figure 9A

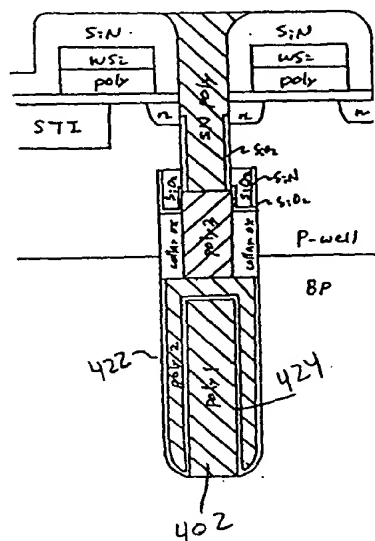
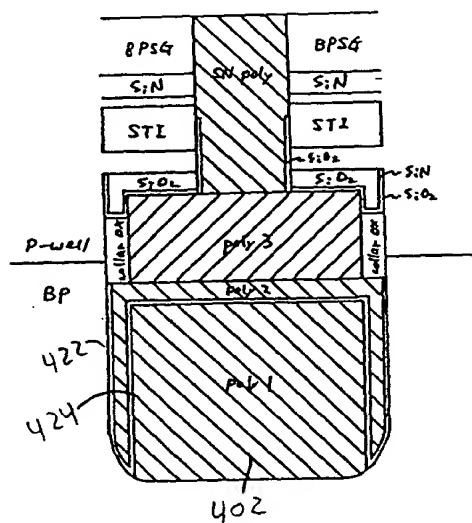


Figure 9B



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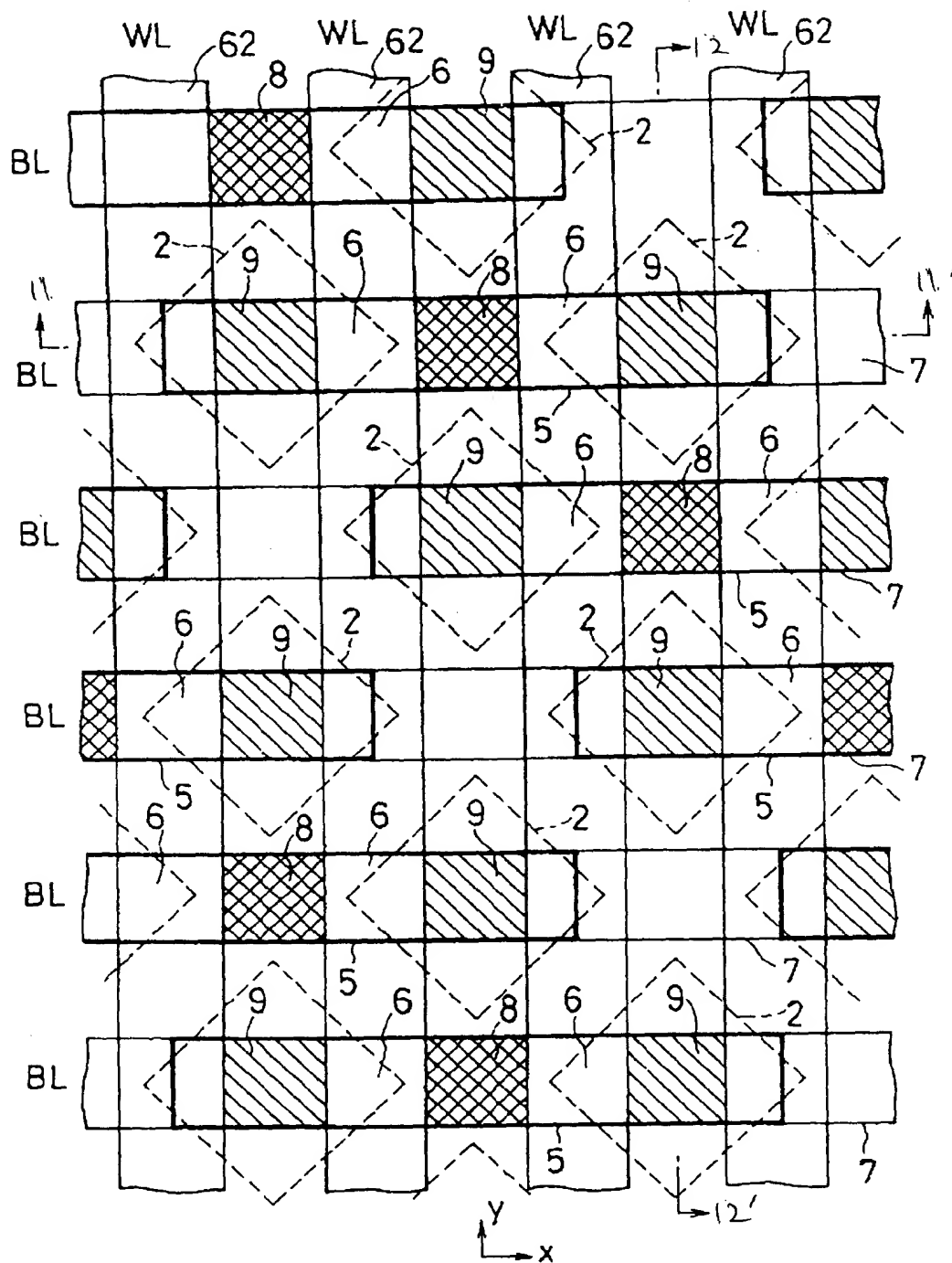


Figure 10

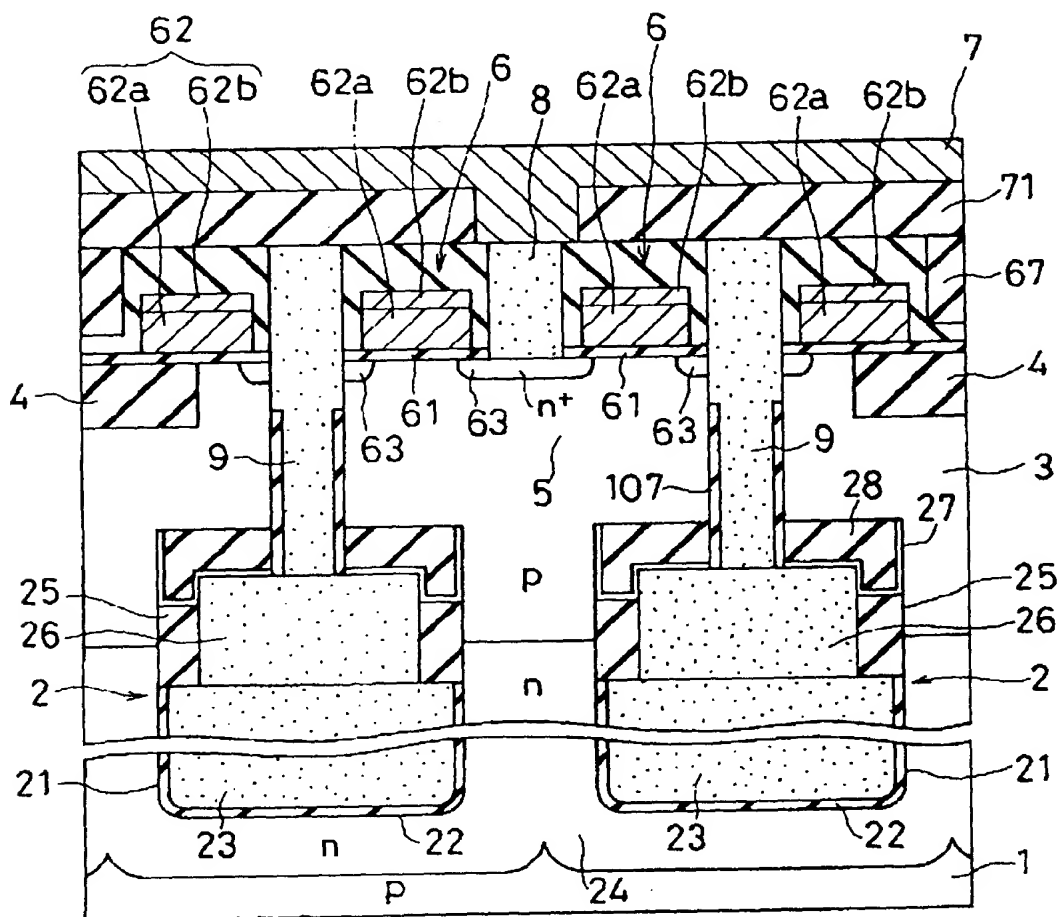


Figure 11

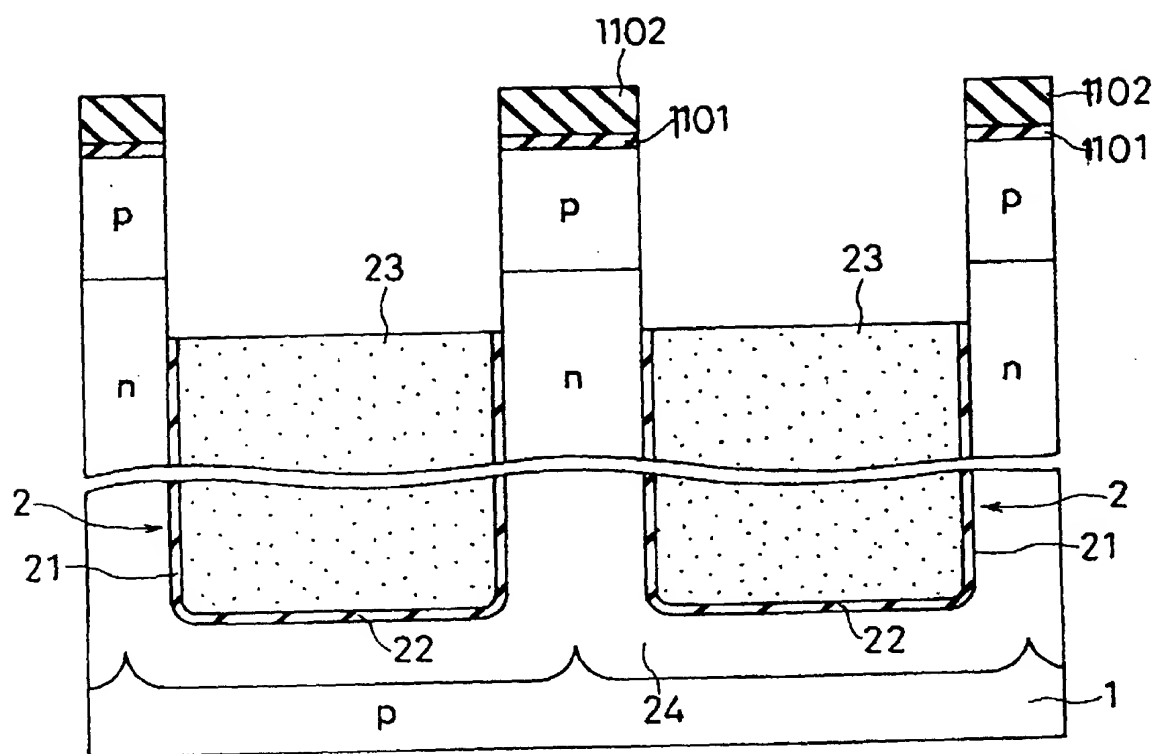


Figure 13A

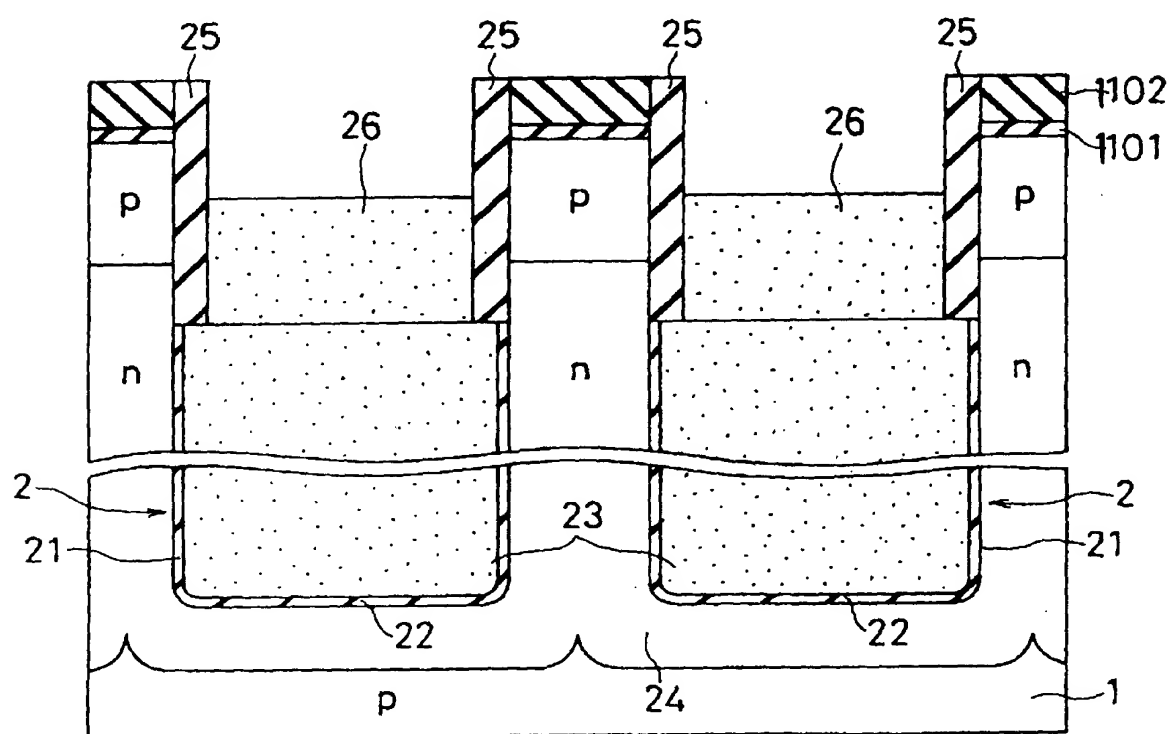


Figure 13 B



Variable	Mean	SD	Min	Max
Age (years)	45.2	12.5	25	65
Gender (Male/Female)	55/45			
Education (years)	12.8	2.1	8	16
Income (€)	18,500	5,200	10,000	30,000
Marital status (Married/Single)	68/32			
Occupation (Professional/Non-Professional)	42/58			
Health status (Good/Fair/Poor)	35/45/20			
Smoking status (Smoker/Non-smoker)	25/75			
Alcohol consumption (Glasses/week)	2.5	1.5	0	10
Physical activity (Hours/week)	3.2	2.5	0	10
Stress level (Low/Medium/High)	30/40/30			
Sleep quality (Good/Fair/Poor)	40/35/25			
Dietary intake (Vegetarian/Non-vegetarian)	15/85			
Family size (Number of children)	1.8	1.2	0	5
Health insurance (Private/Public)	10/90			
Comorbidities (Hypertension/Diabetes)	15/10			
Medication use (Yes/No)	30/70			
Healthcare utilization (Visits/year)	2.5	1.5	0	10
Healthcare costs (€)	1,200	800	0	3,000
Healthcare satisfaction (Satisfied/Dissatisfied)	60/40			
Healthcare accessibility (Easy/Difficult)	55/45			
Healthcare quality (Good/Fair/Poor)	40/35/25			
Healthcare equity (Equal/Unequal)	50/50			
Healthcare transparency (Transparent/Not transparent)	65/35			
Healthcare accountability (Accountable/Not accountable)	70/30			
Healthcare responsiveness (Responsive/Not responsive)	60/40			
Healthcare patient-centeredness (Patient-centered/Not patient-centered)	75/25			
Healthcare safety (Safe/Not safe)	80/20			
Healthcare effectiveness (Effective/Not effective)	85/15			
Healthcare efficiency (Efficient/Not efficient)	70/30			
Healthcare sustainability (Sustainable/Not sustainable)	60/40			
Healthcare innovation (Innovative/Not innovative)	55/45			
Healthcare leadership (Leadership/No leadership)	65/35			
Healthcare governance (Governance/No governance)	70/30			
Healthcare culture (Positive culture/Negative culture)	60/40			
Healthcare ethics (Ethical/Not ethical)	80/20			
Healthcare law (Compliant/Not compliant)	90/10			
Healthcare policy (Sound policy/Not sound policy)	75/25			
Healthcare strategy (Clear strategy/No clear strategy)	65/35			
Healthcare vision (Clear vision/No clear vision)	70/30			
Healthcare mission (Clear mission/No clear mission)	75/25			
Healthcare values (Clear values/No clear values)	80/20			
Healthcare beliefs (Clear beliefs/No clear beliefs)	85/15			
Healthcare attitudes (Clear attitudes/No clear attitudes)	90/10			
Healthcare behaviors (Clear behaviors/No clear behaviors)	95/5			
Healthcare outcomes (Clear outcomes/No clear outcomes)	98/2			
Healthcare impact (Clear impact/No clear impact)	99/1			
Healthcare legacy (Clear legacy/No clear legacy)	100/0			

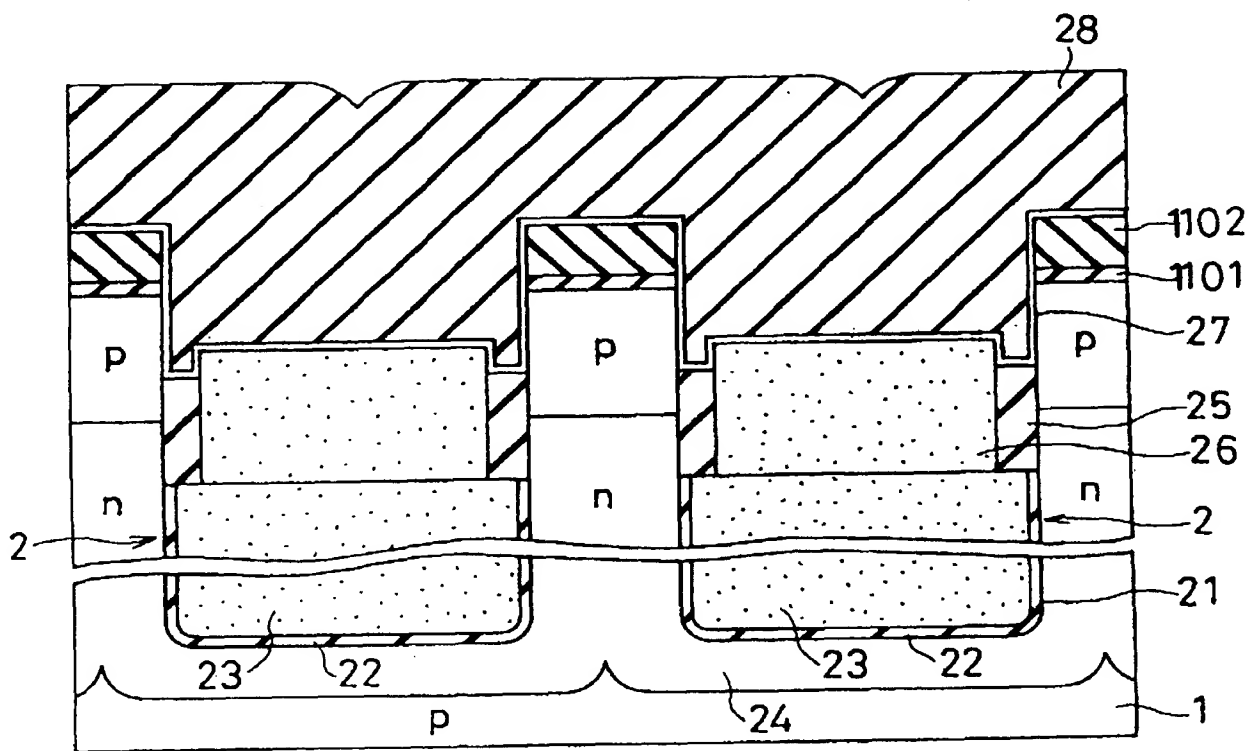


Figure 13C

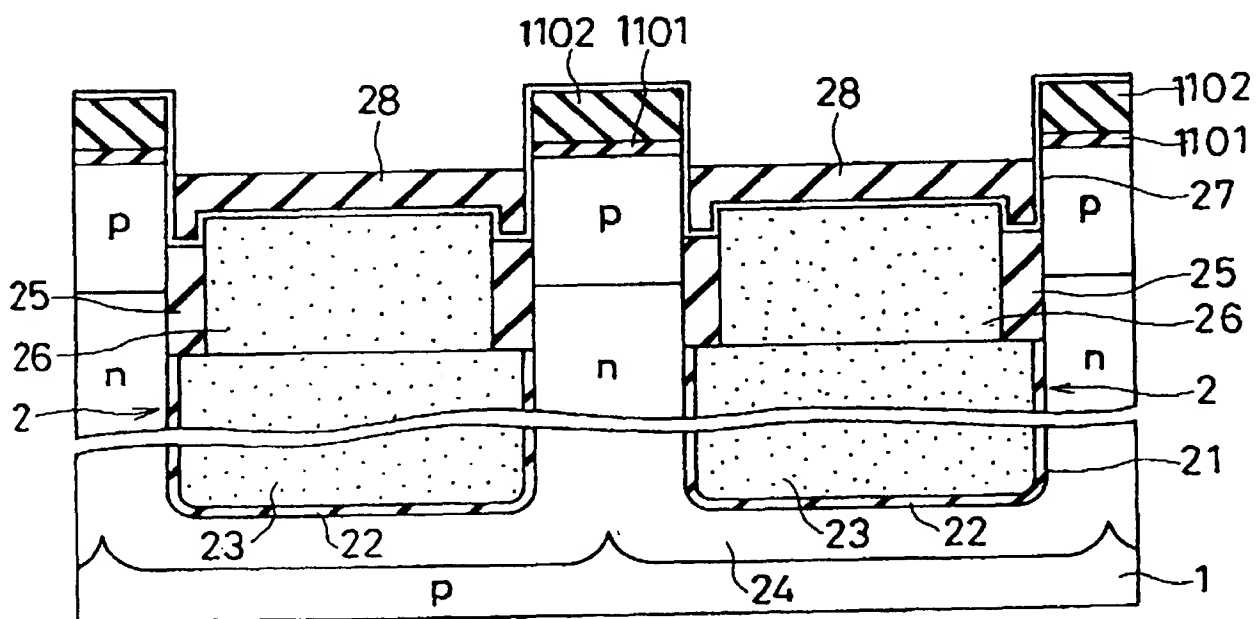


Figure 13D

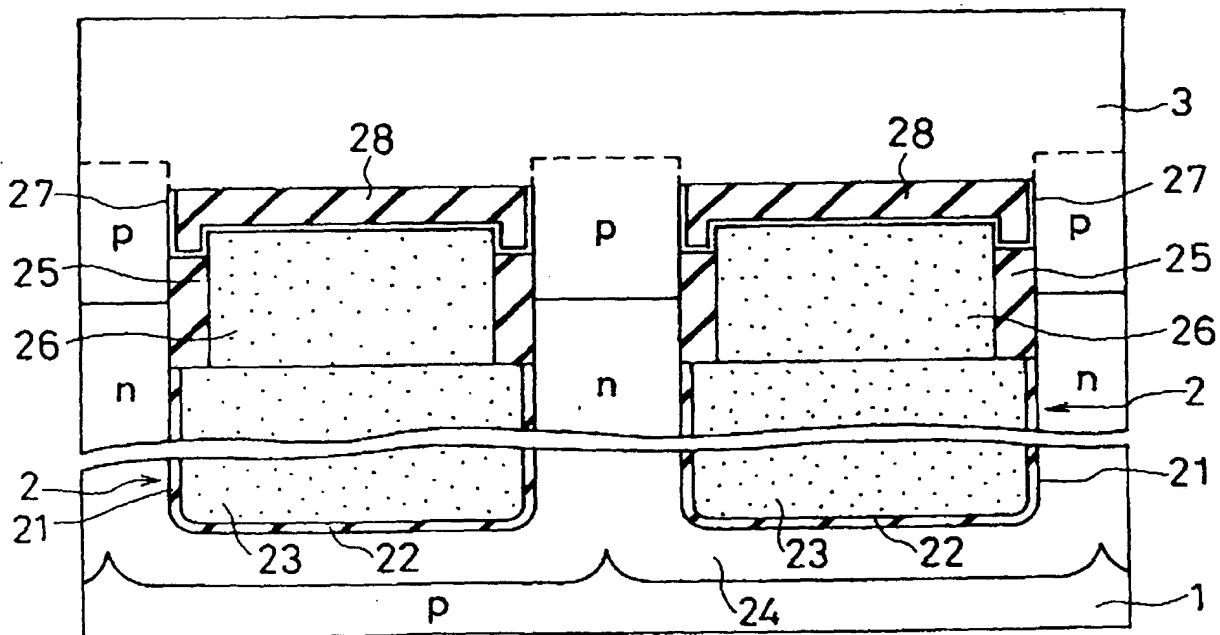


Figure 13E

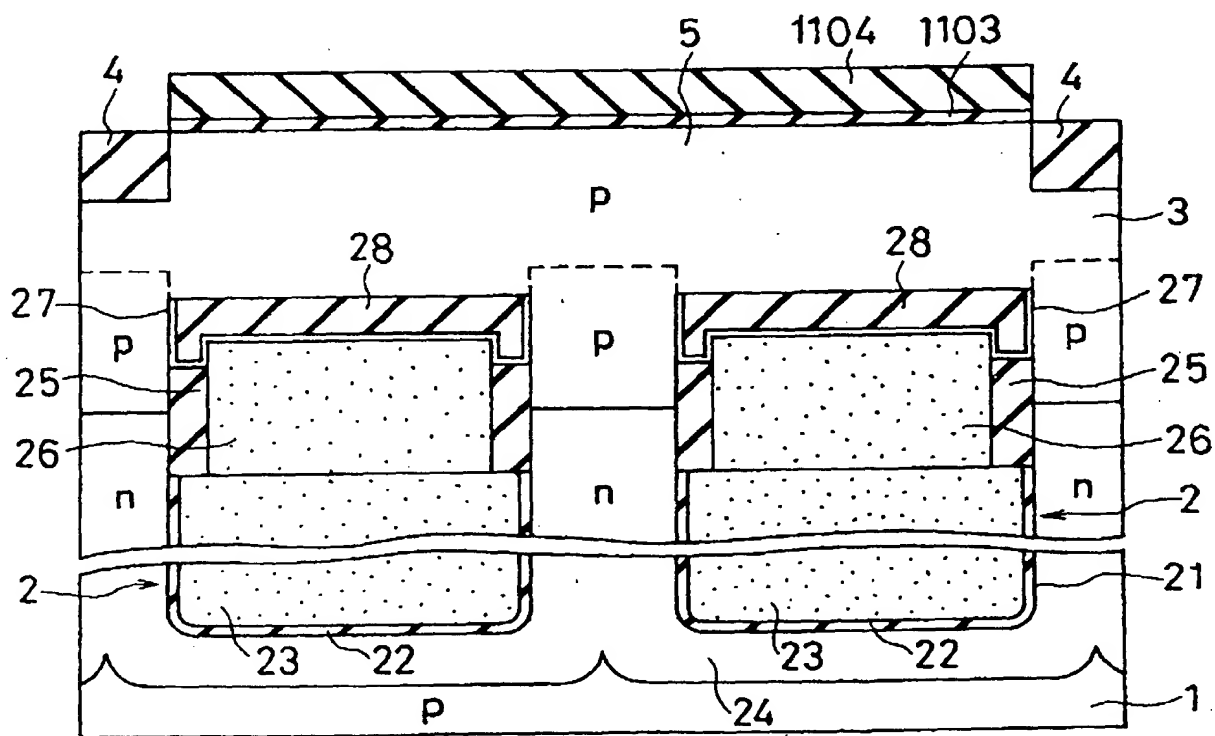


Figure 13F

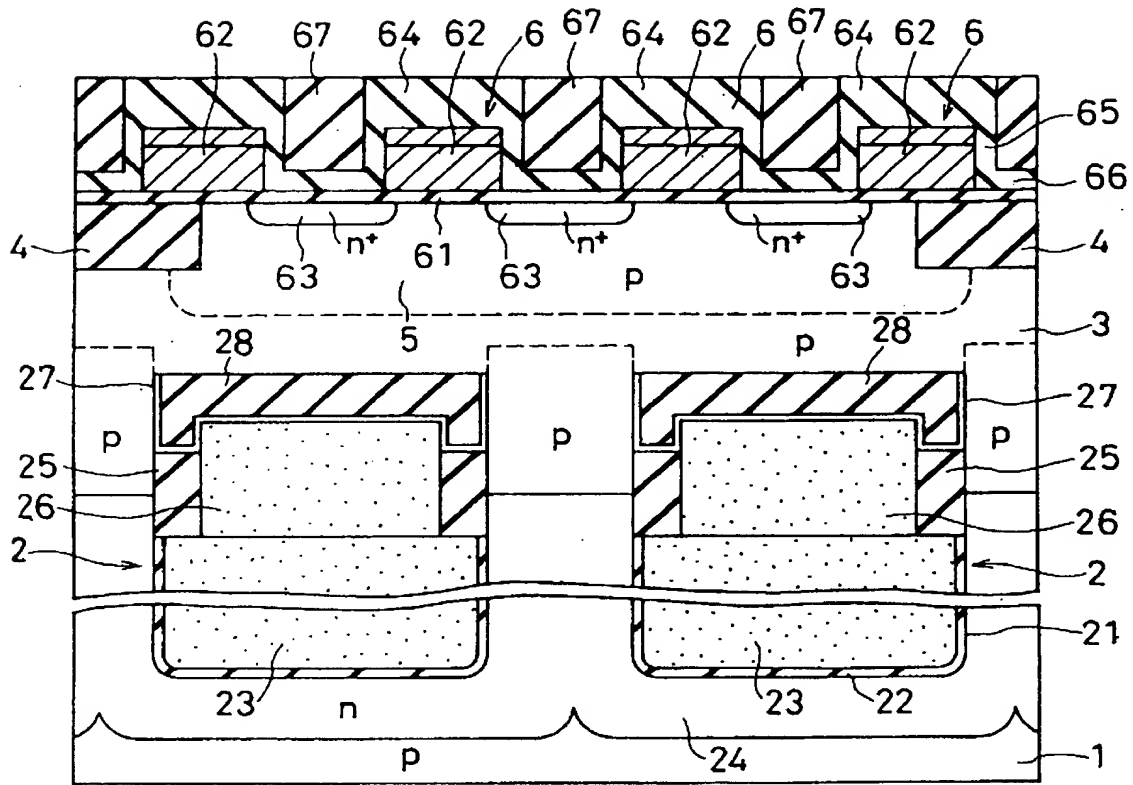


Figure 13G

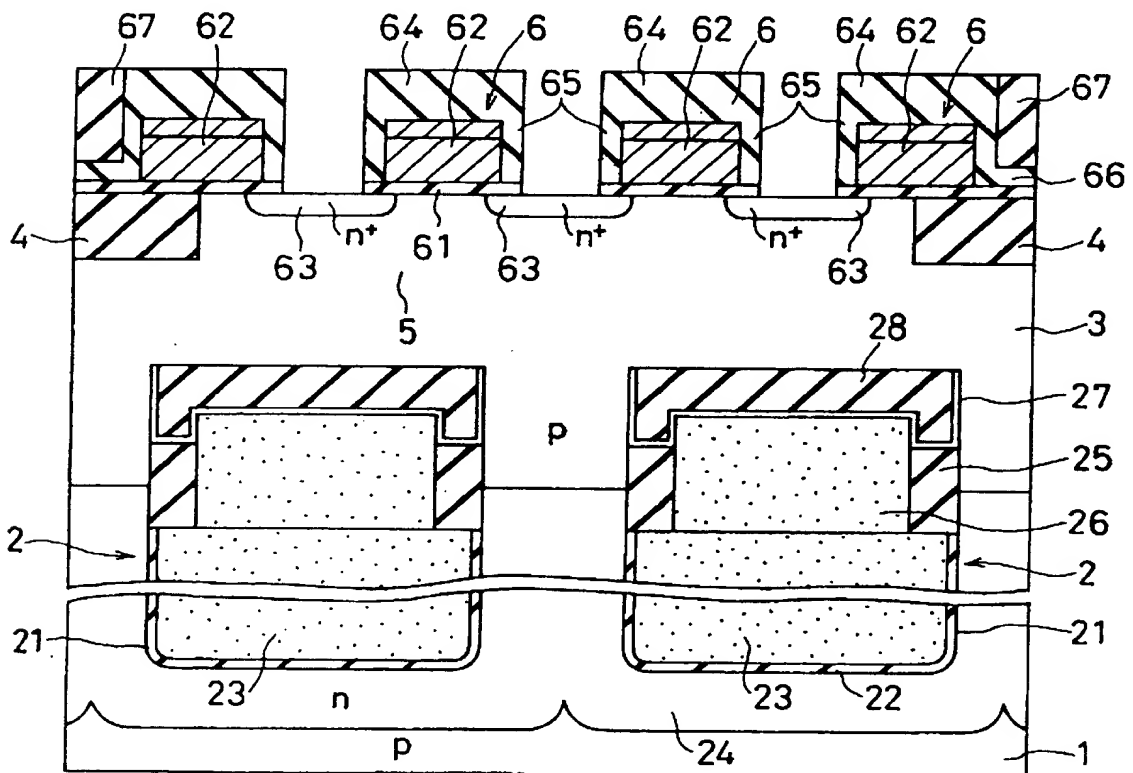


Figure 13H

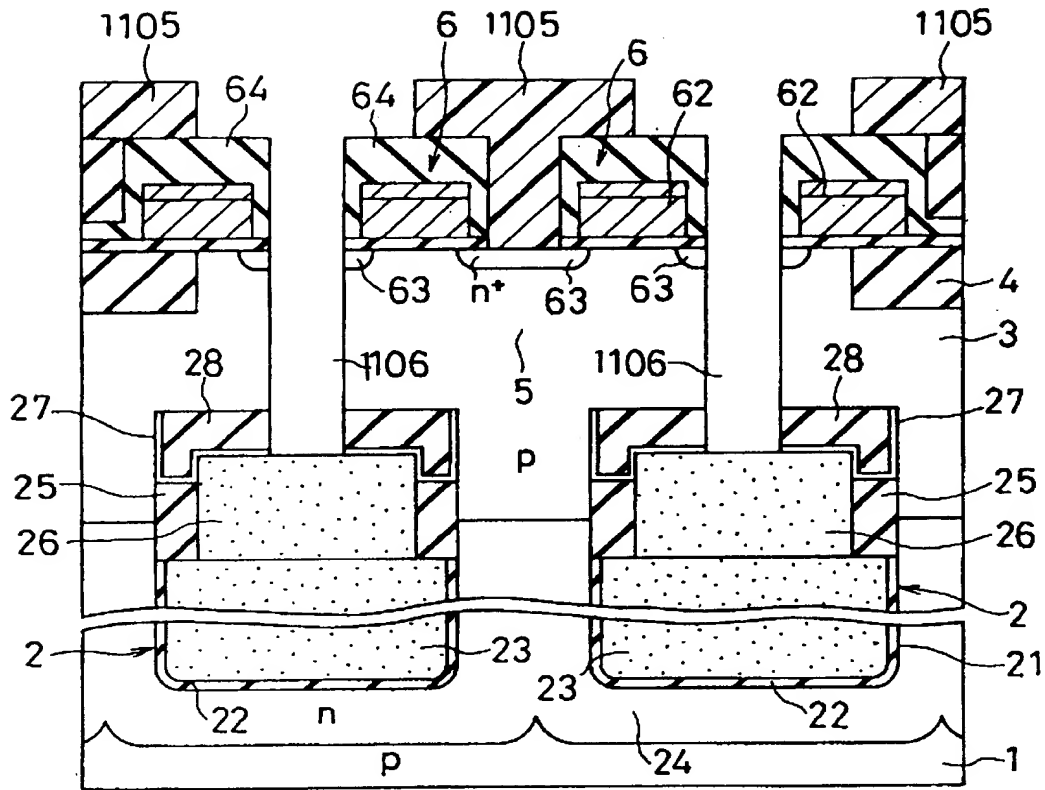


Figure 13 I

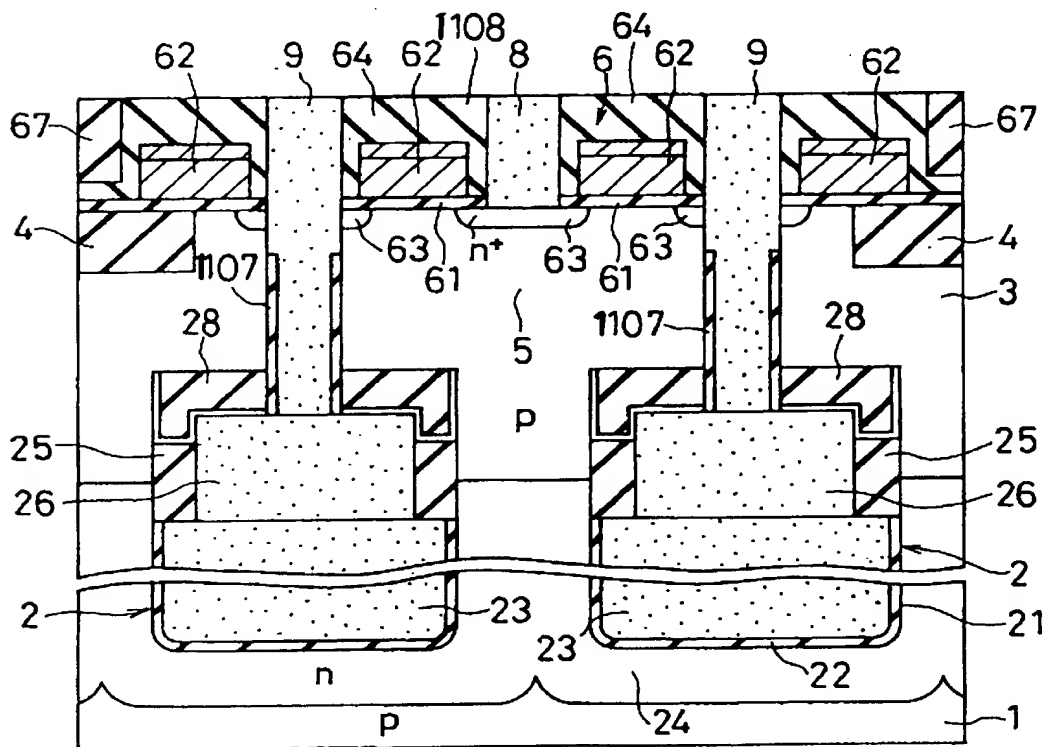


Figure 13J

[illegible]

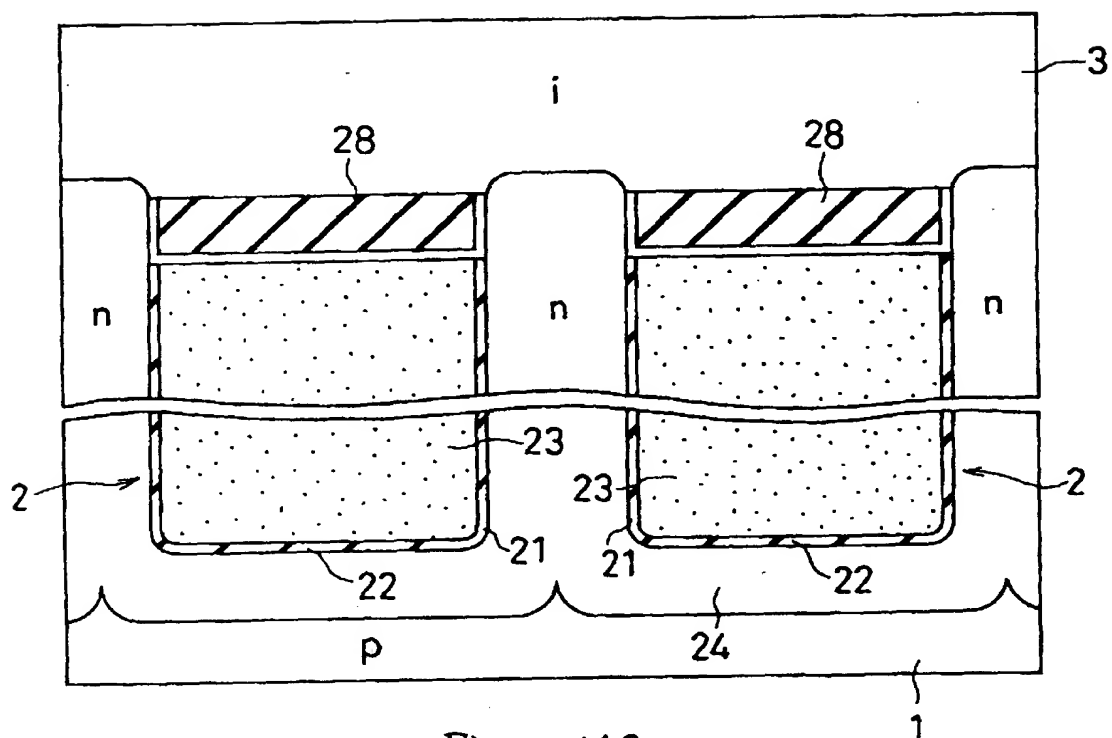


Figure 14C

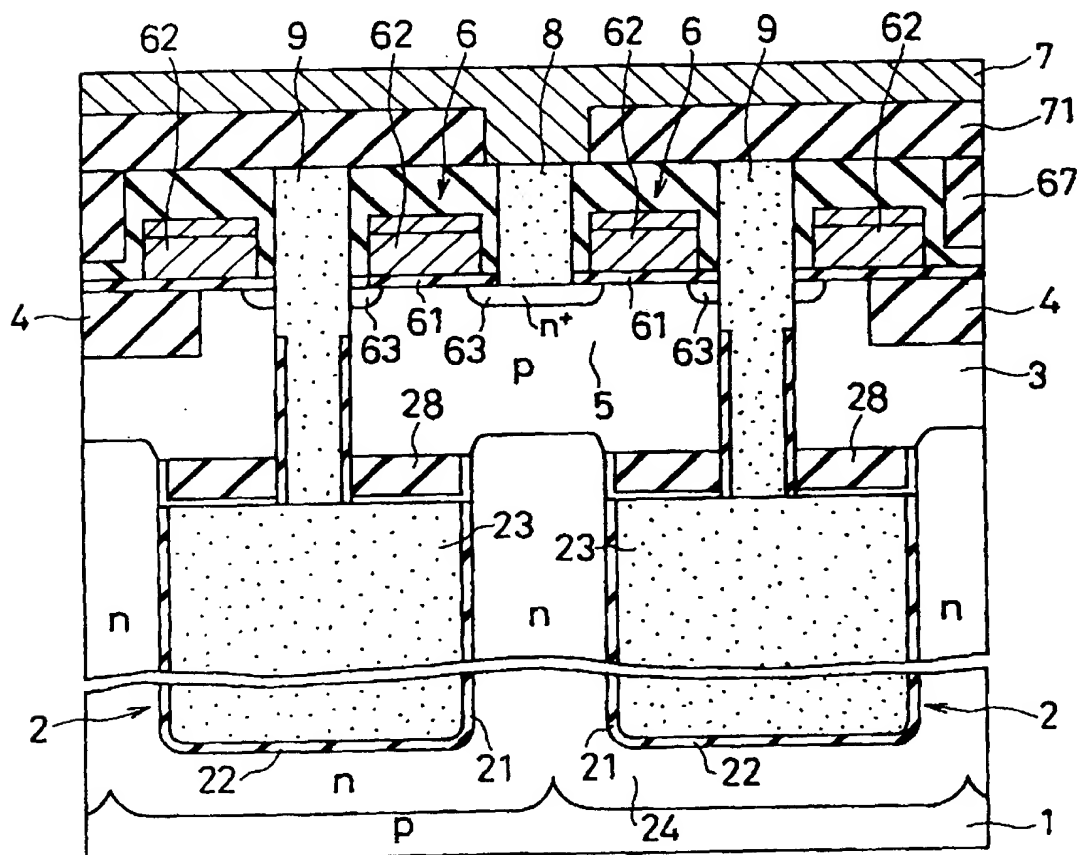


Figure 14D

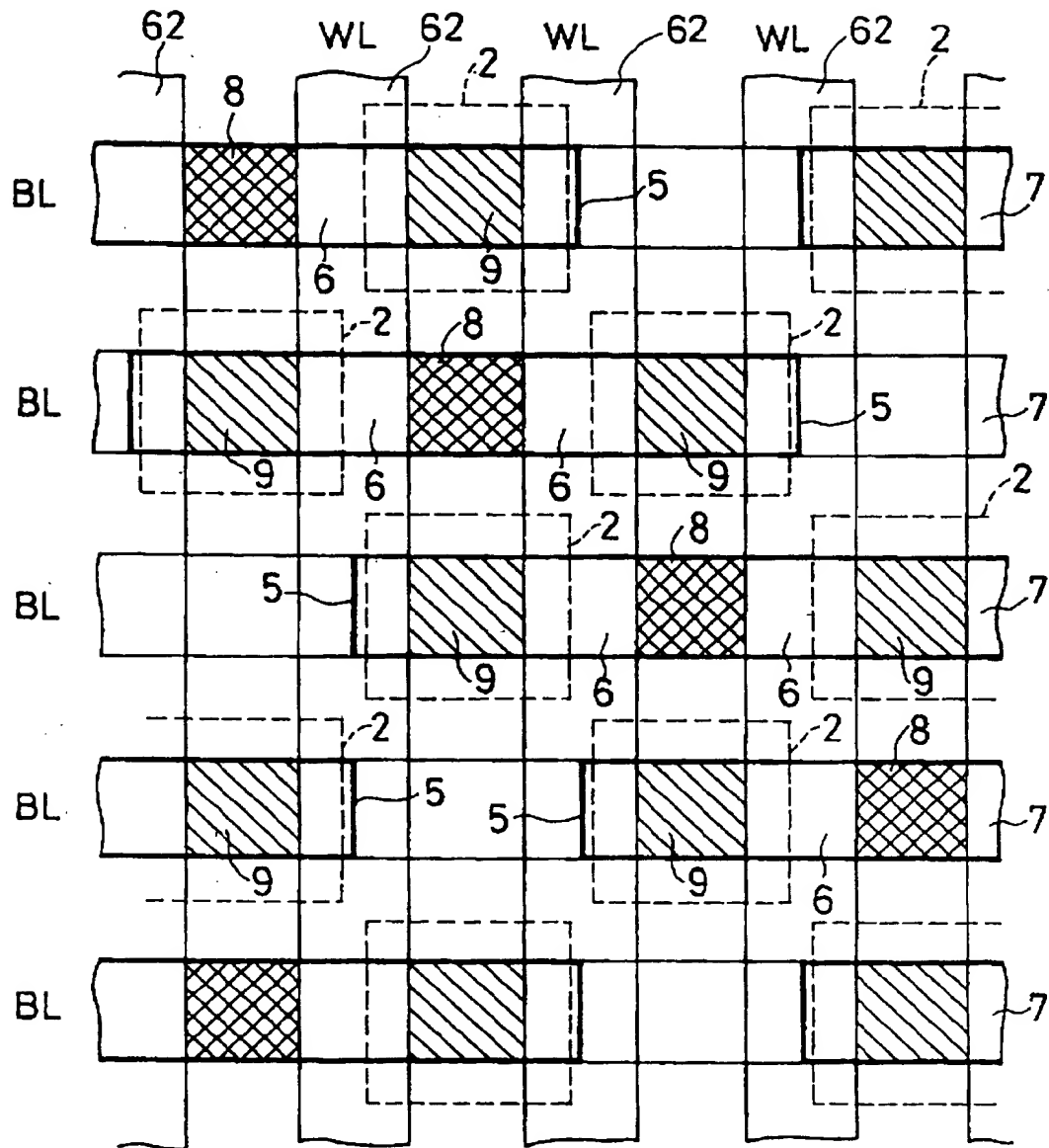


Figure 15

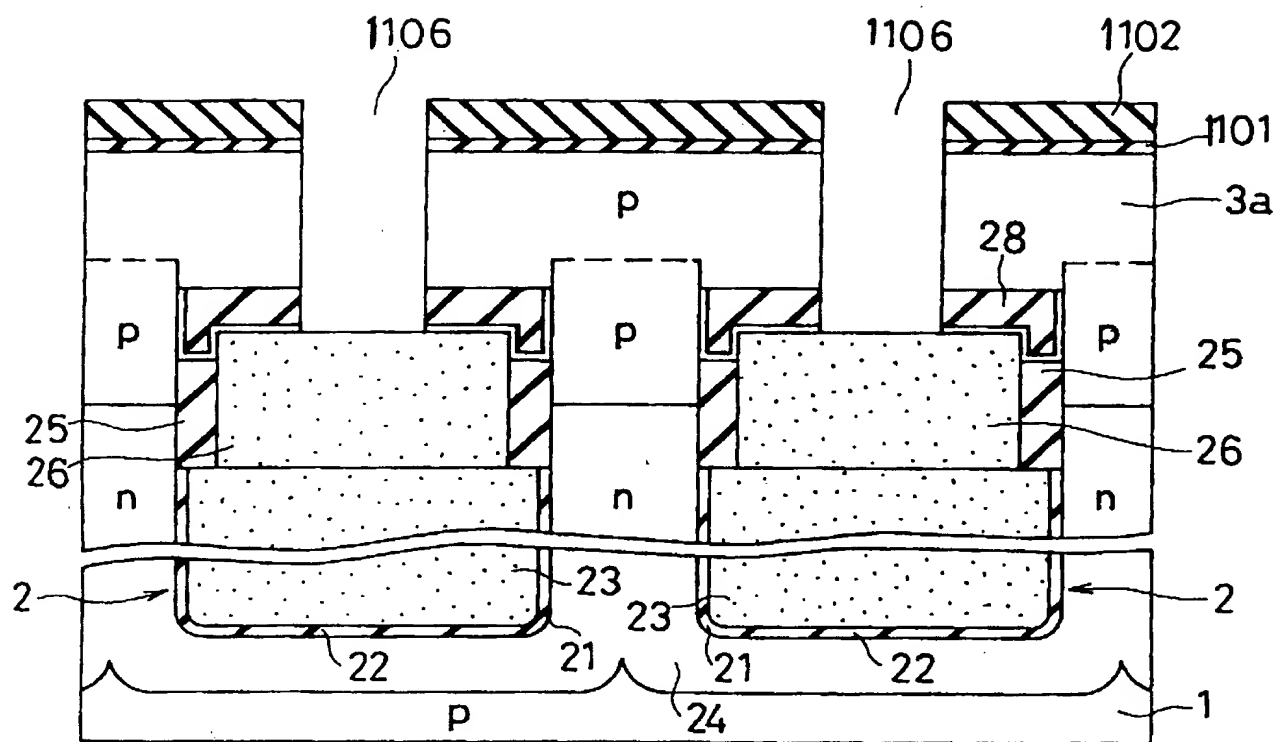


Figure 16A

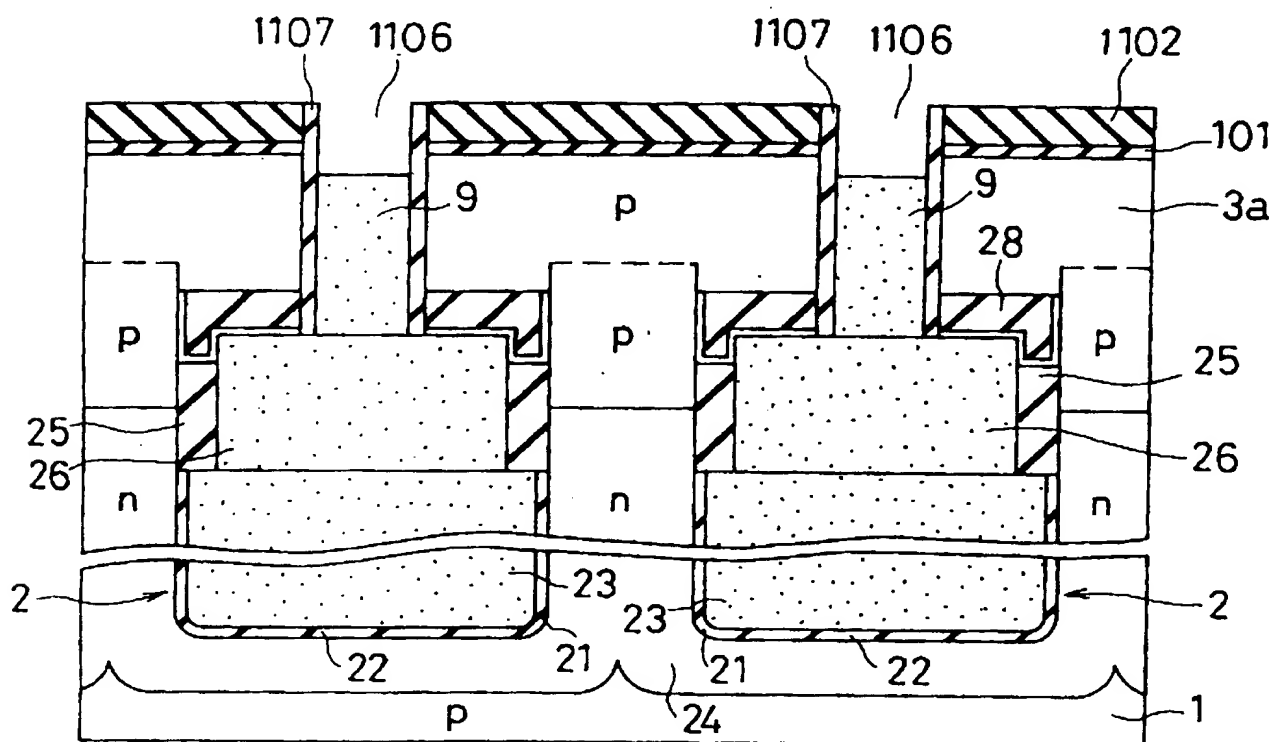


Figure 1GB

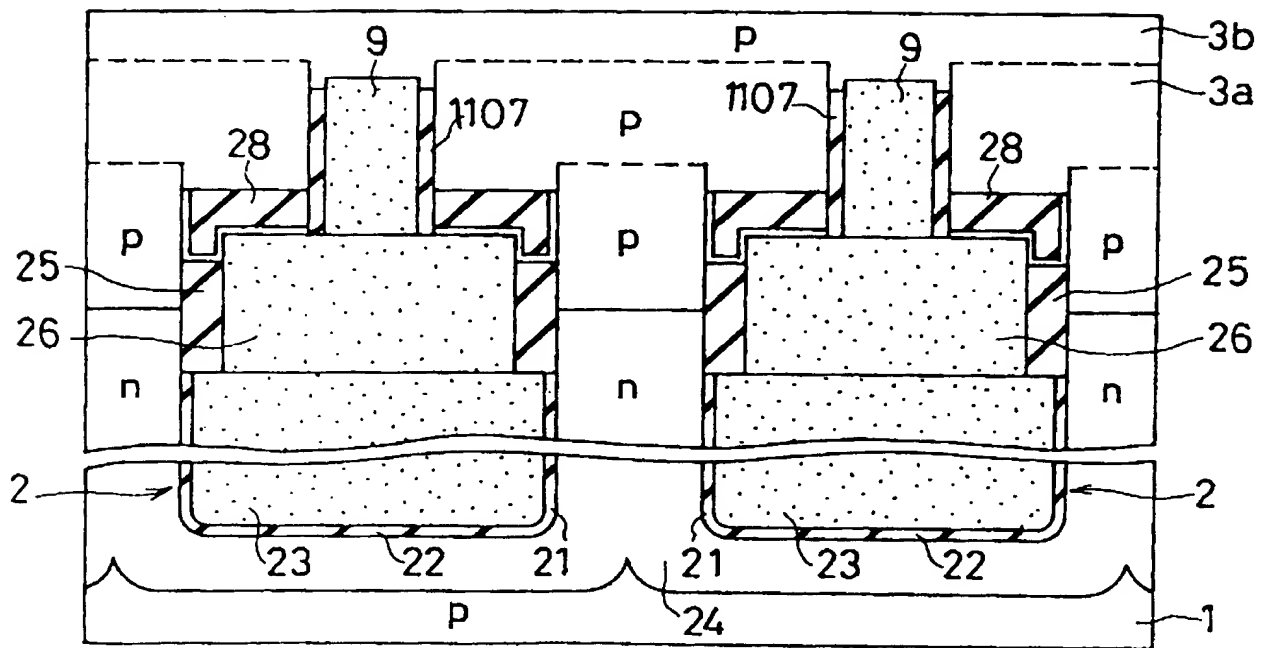


Figure 16C

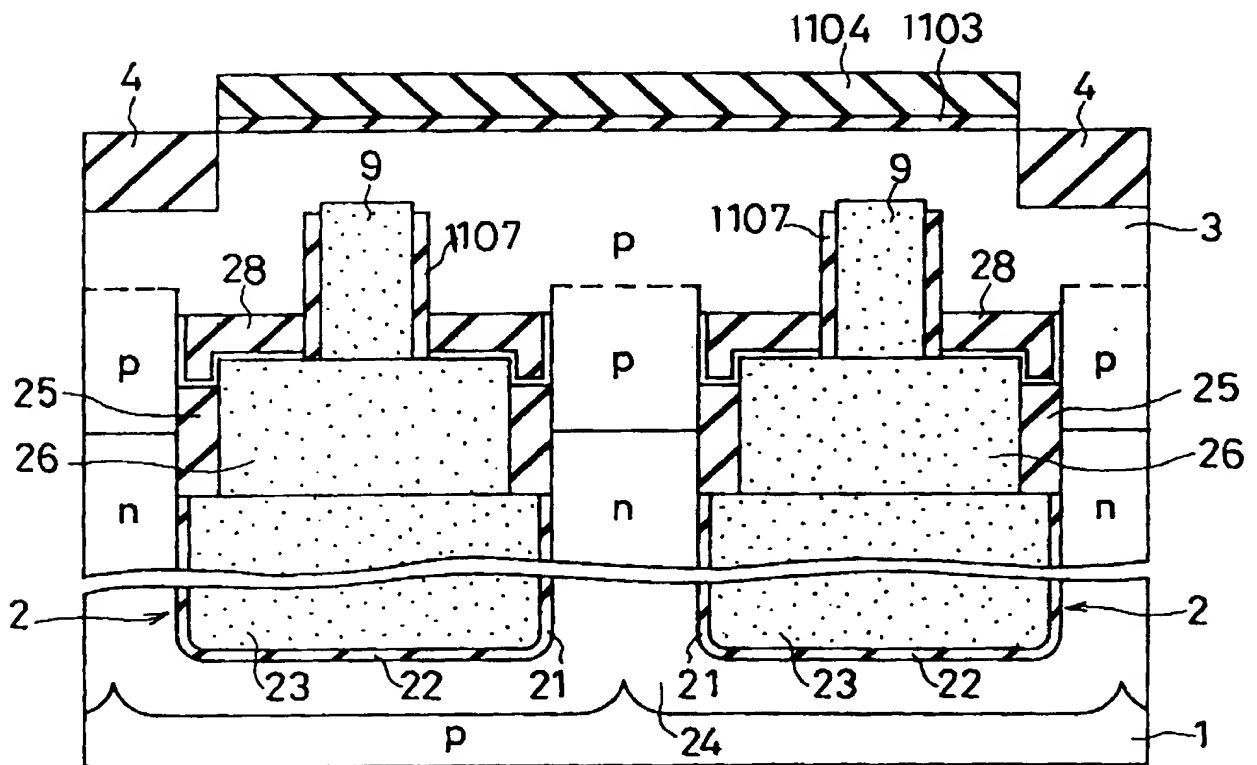


Figure 16D

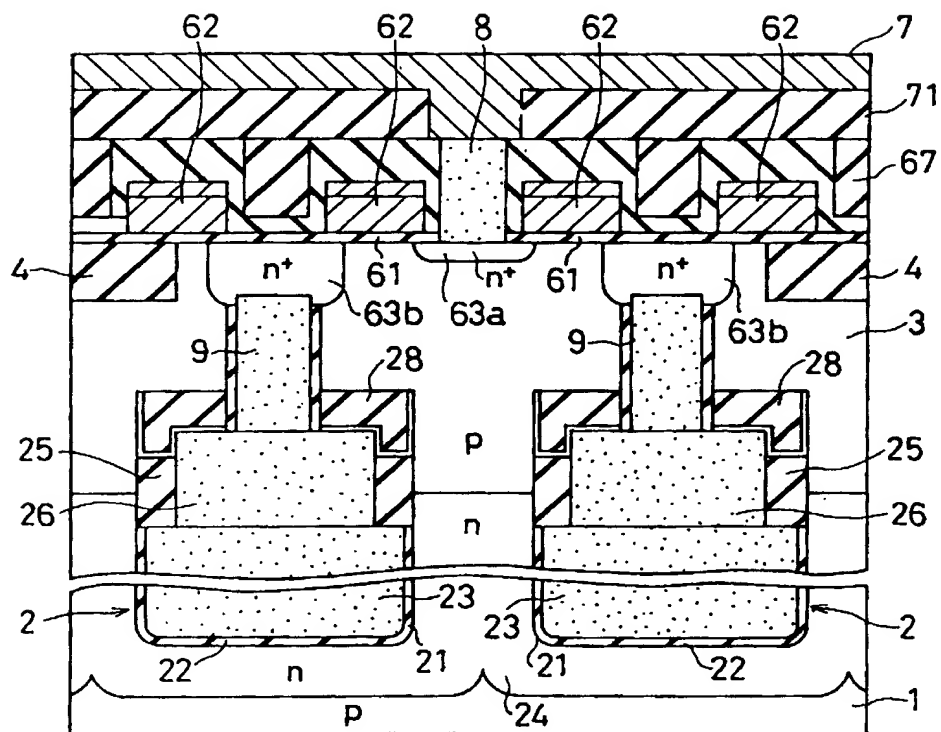


Figure 16E

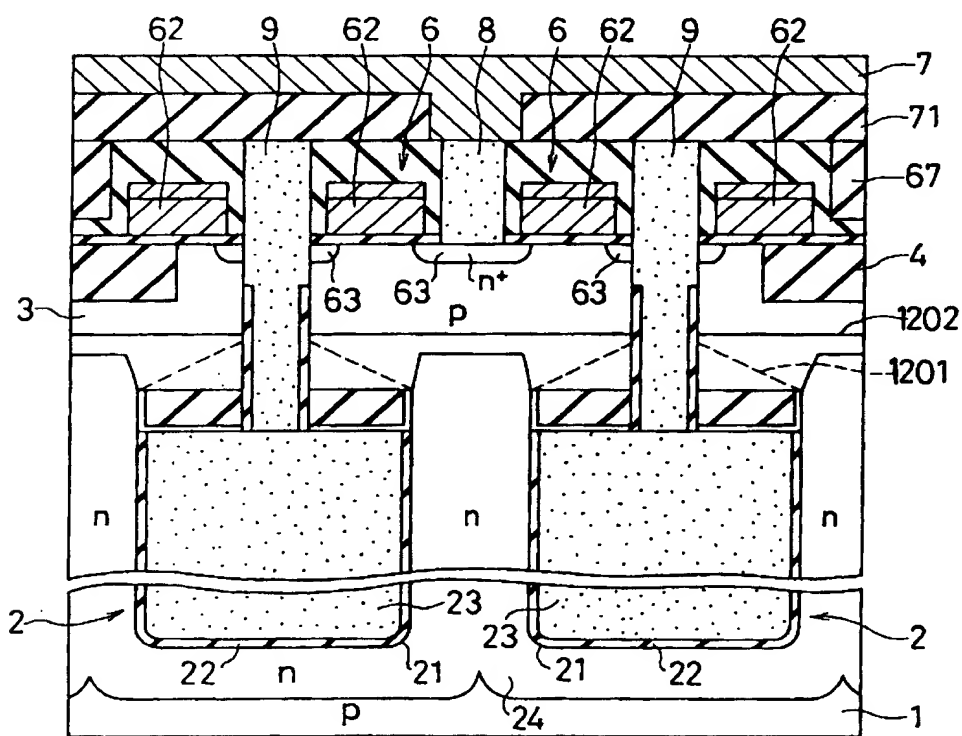


Figure 17

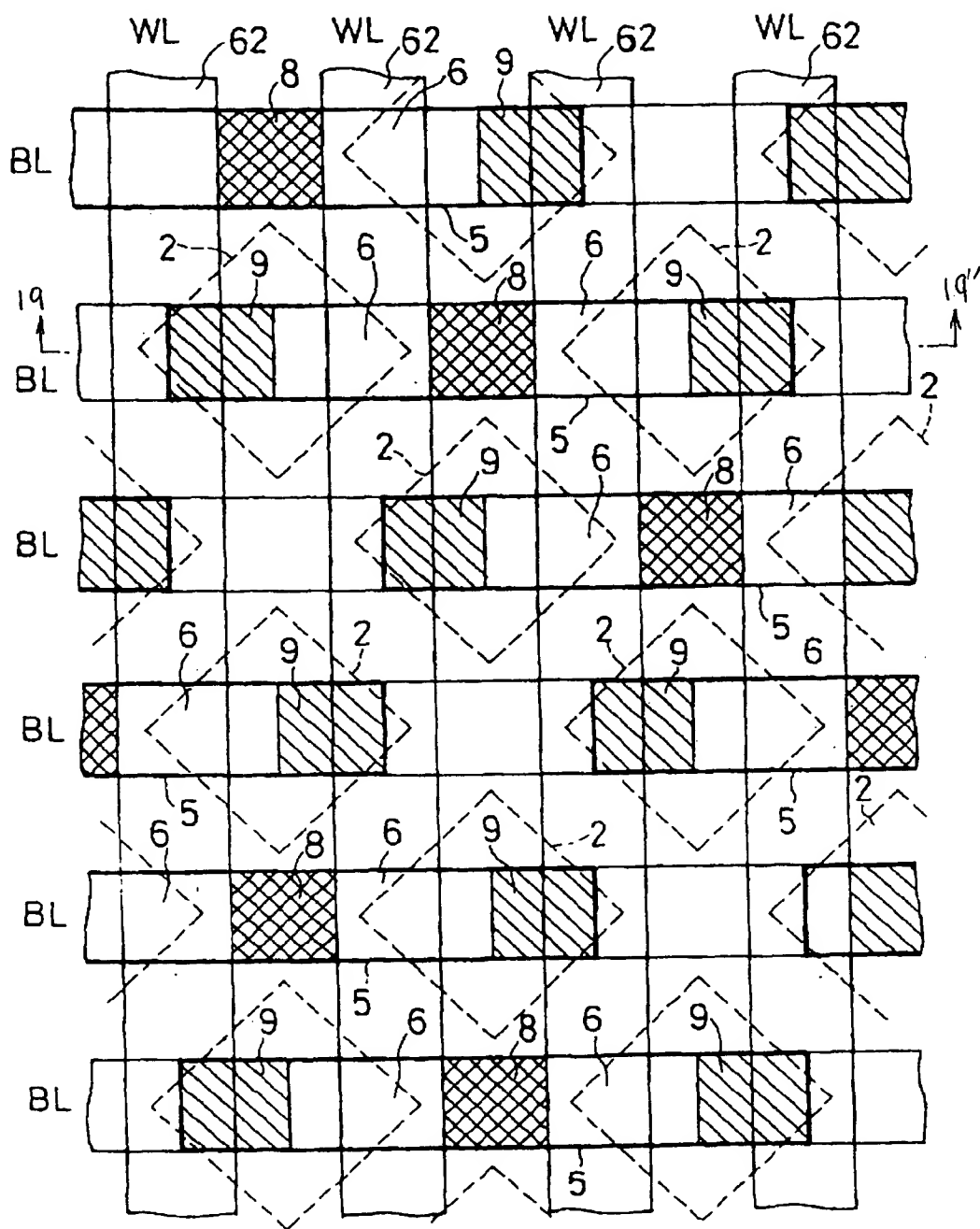


Figure 18

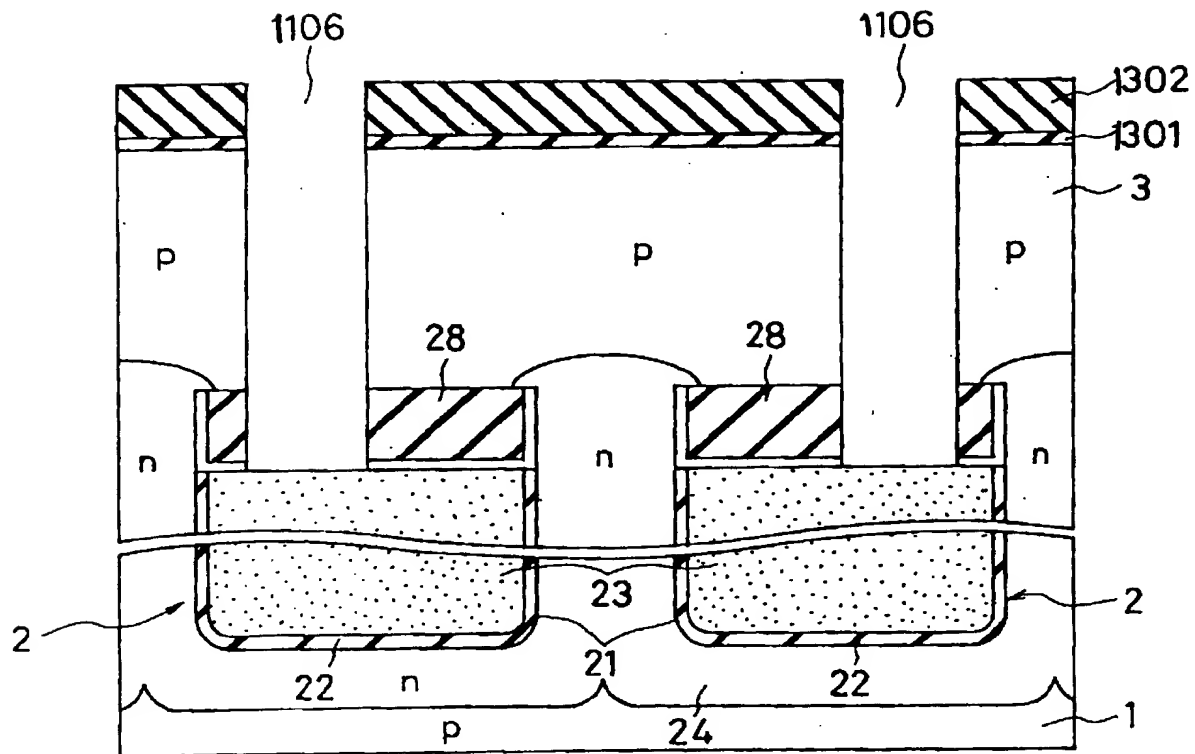


Figure 19A

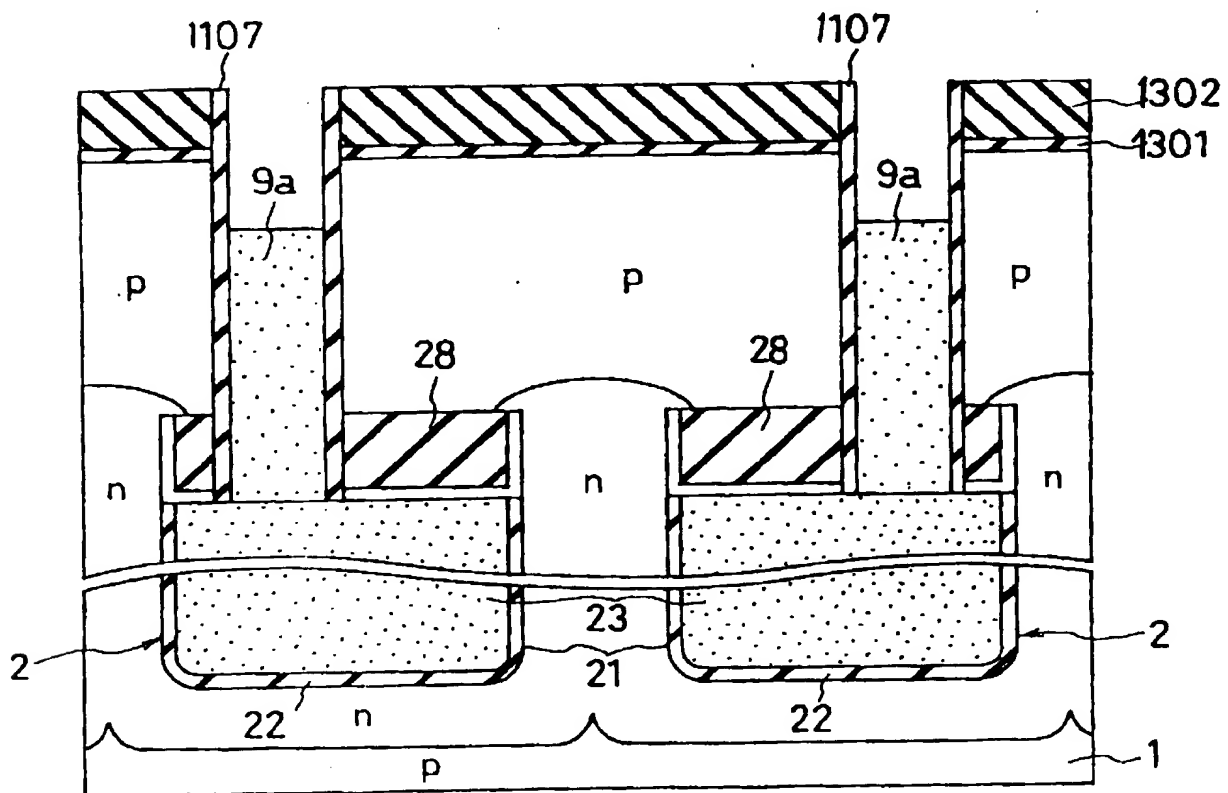


Figure 19B

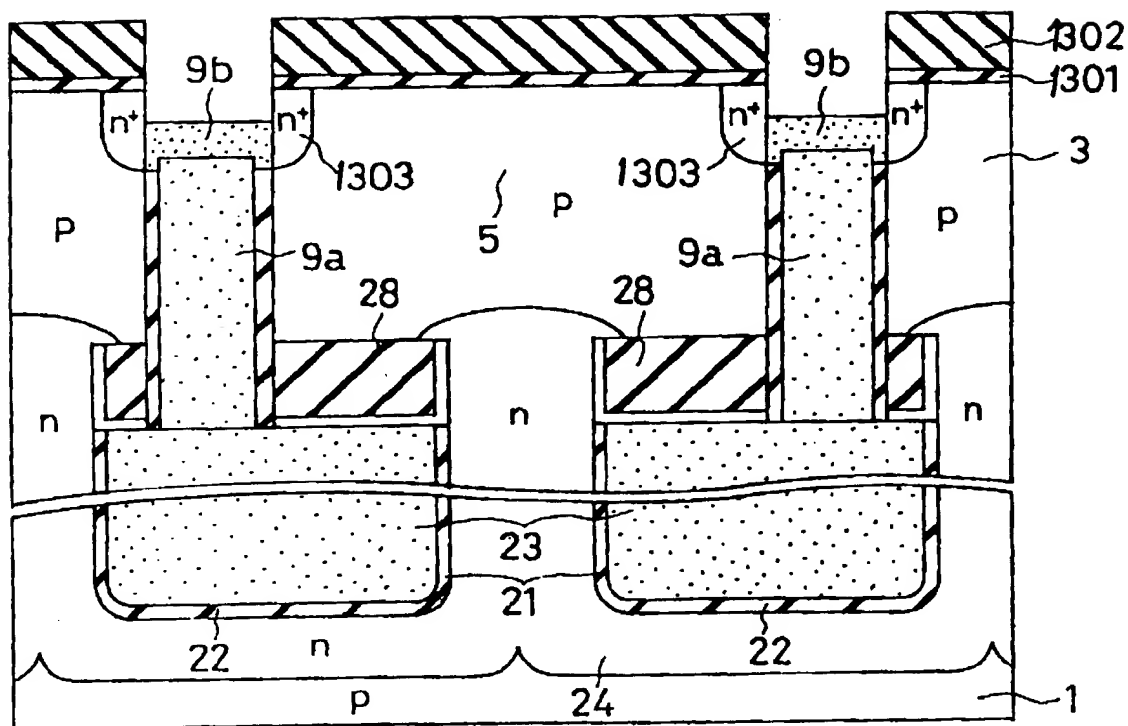


Figure 19C

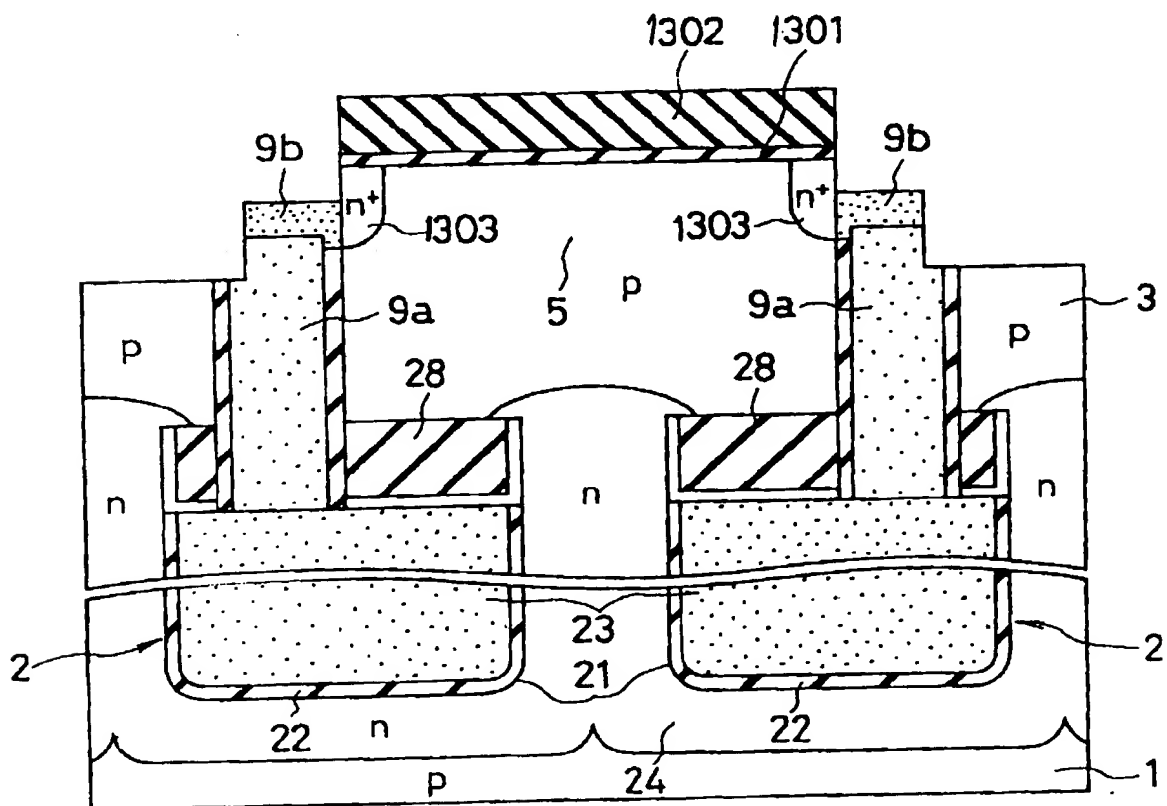


Figure 19D

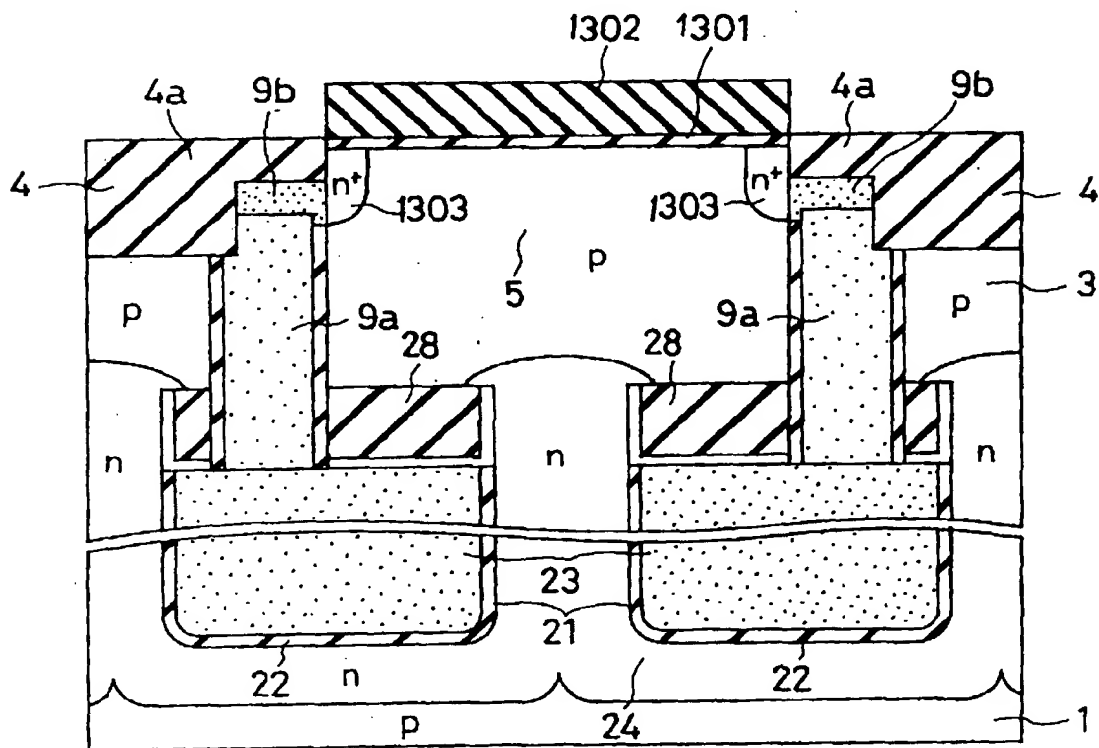


Figure 19E

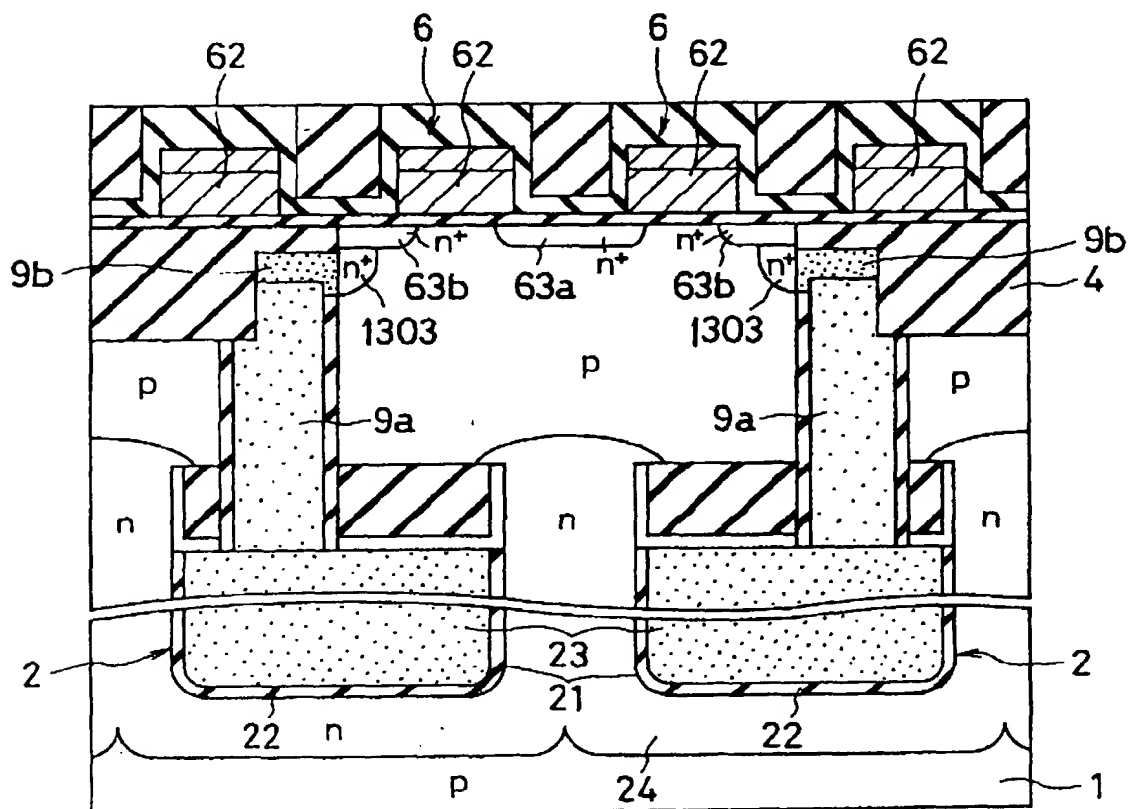


Figure 19F

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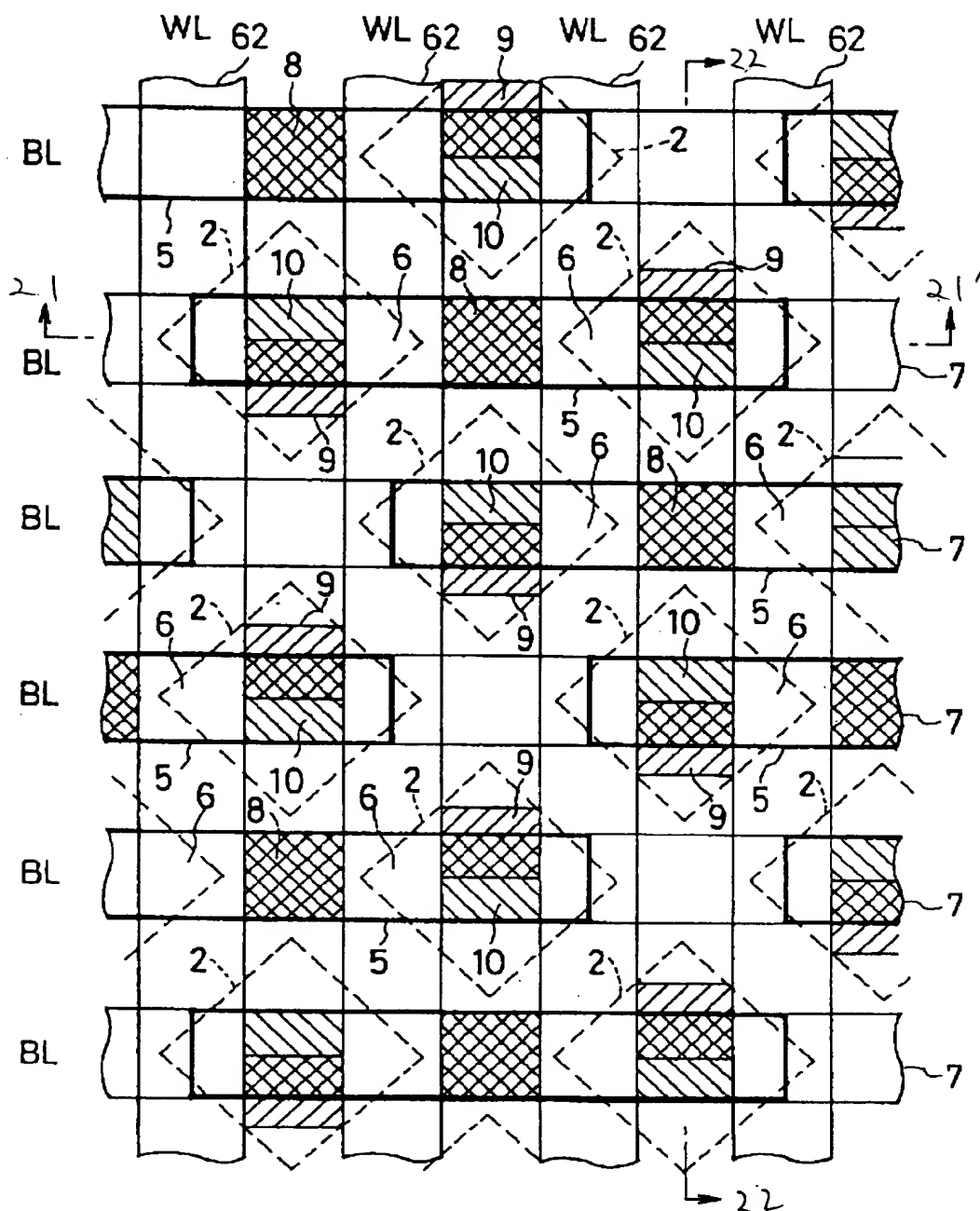


Figure 20

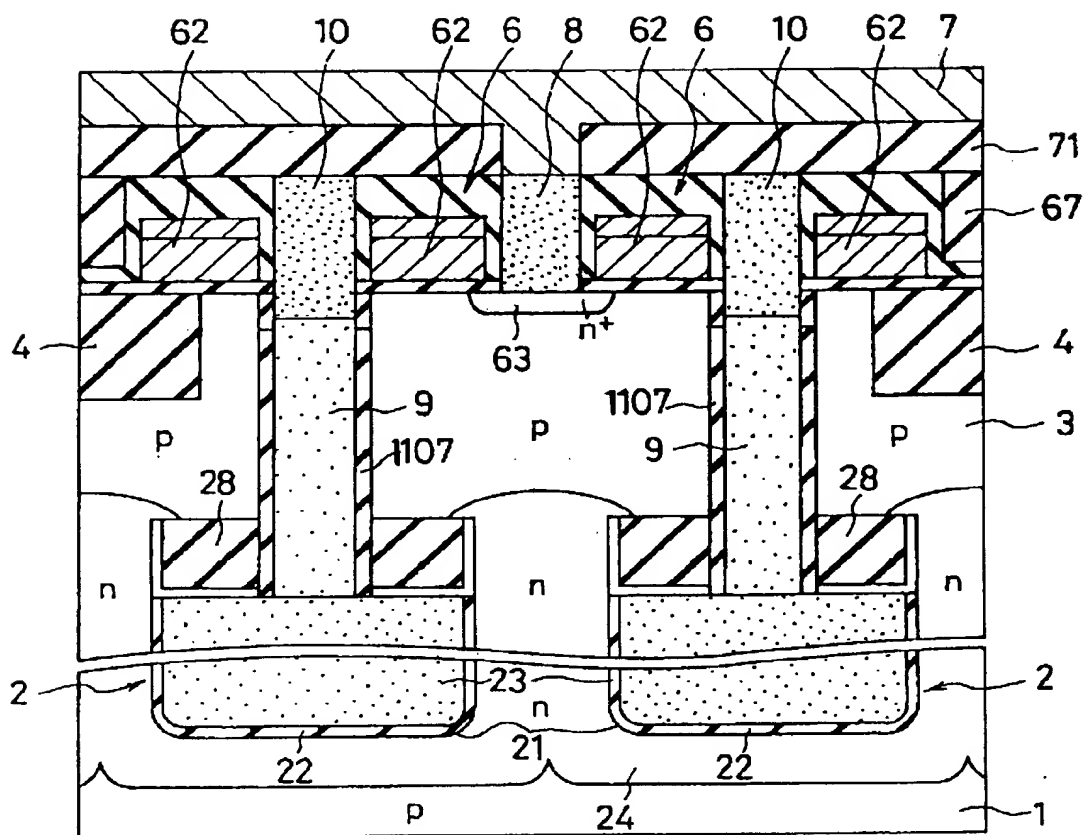


Figure 21

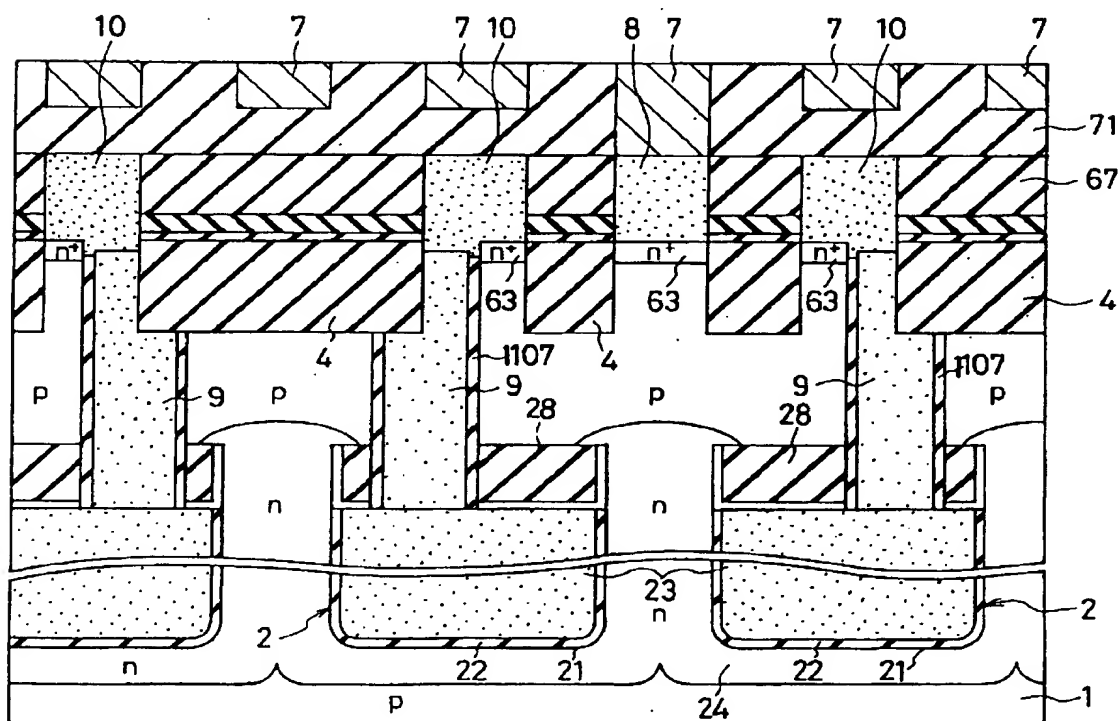
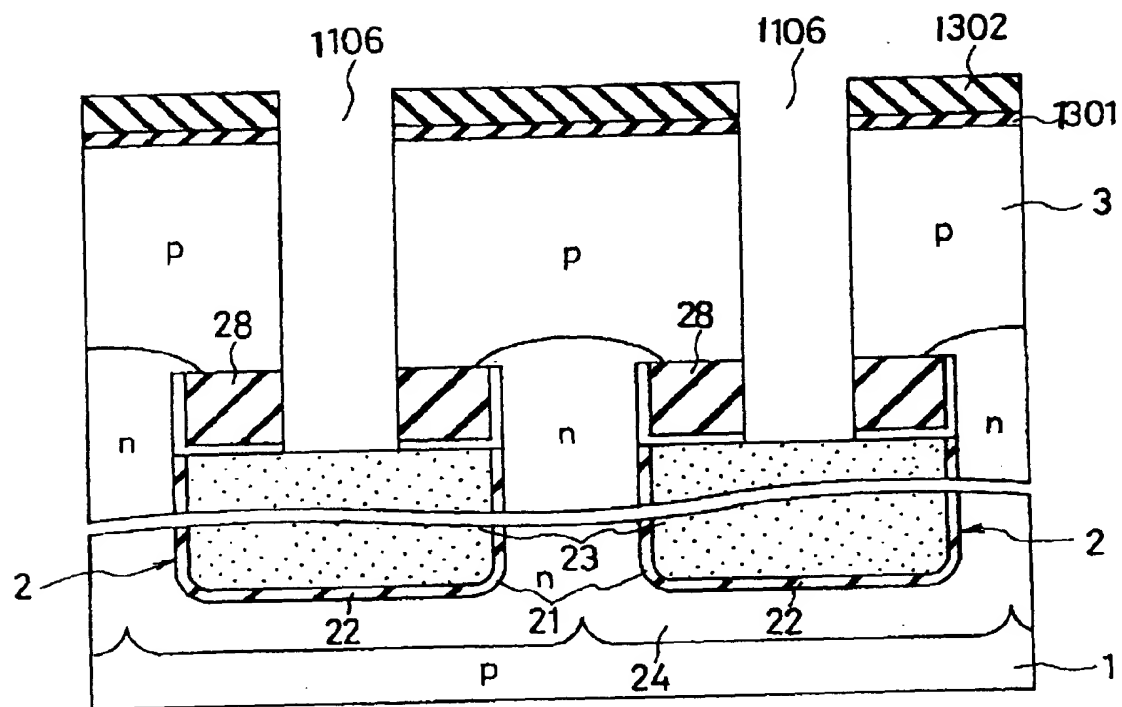


Figure 22



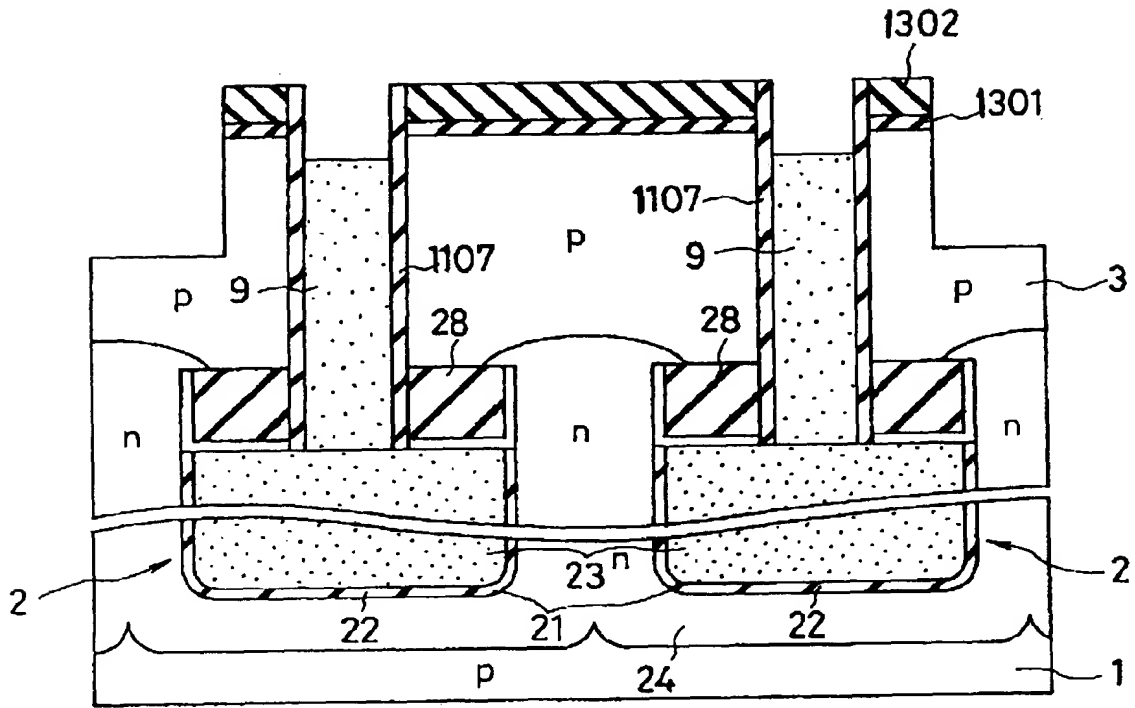


Figure 23C

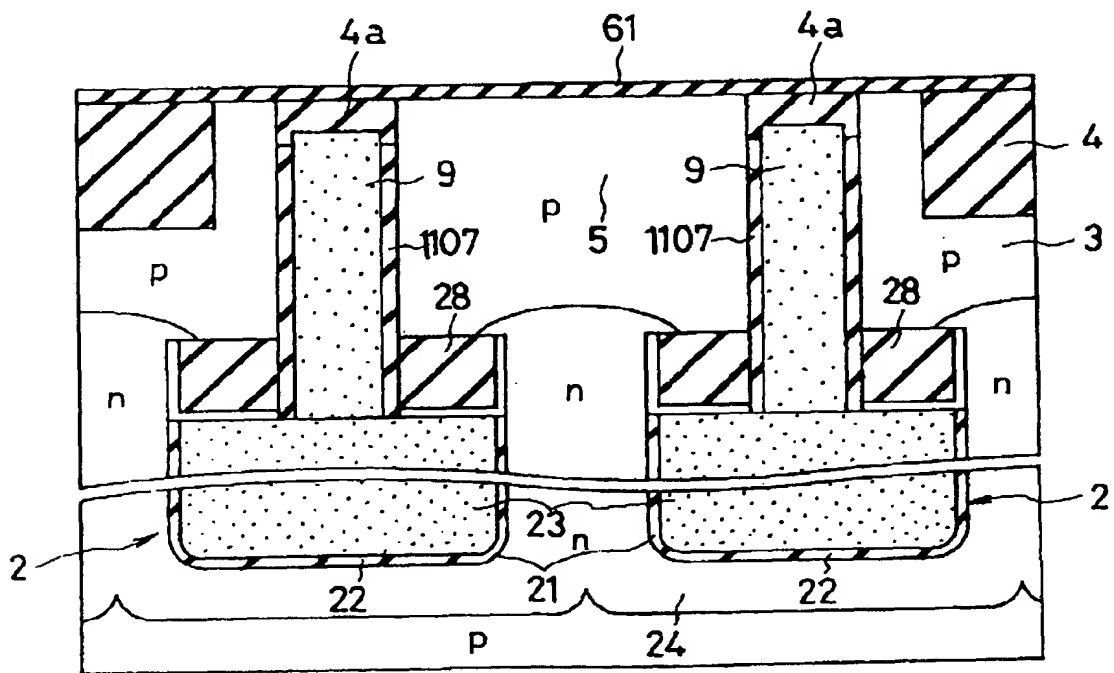


Figure 23D

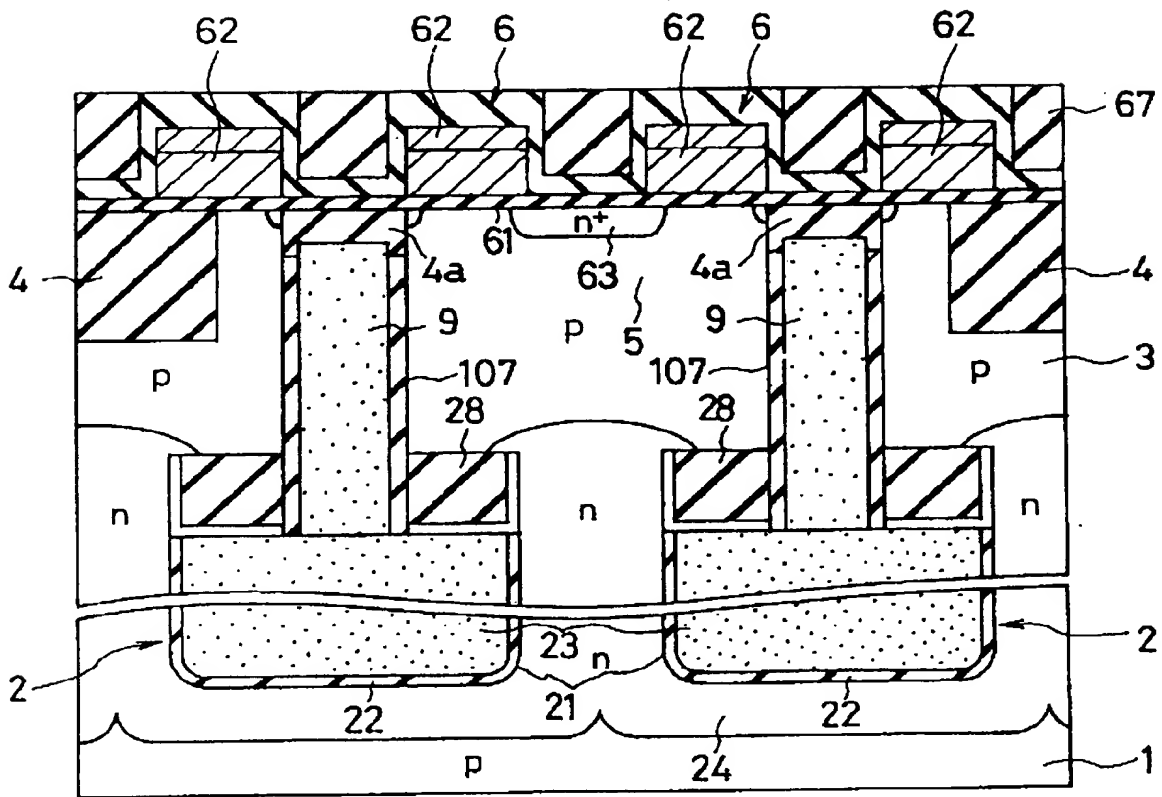


Figure 23E

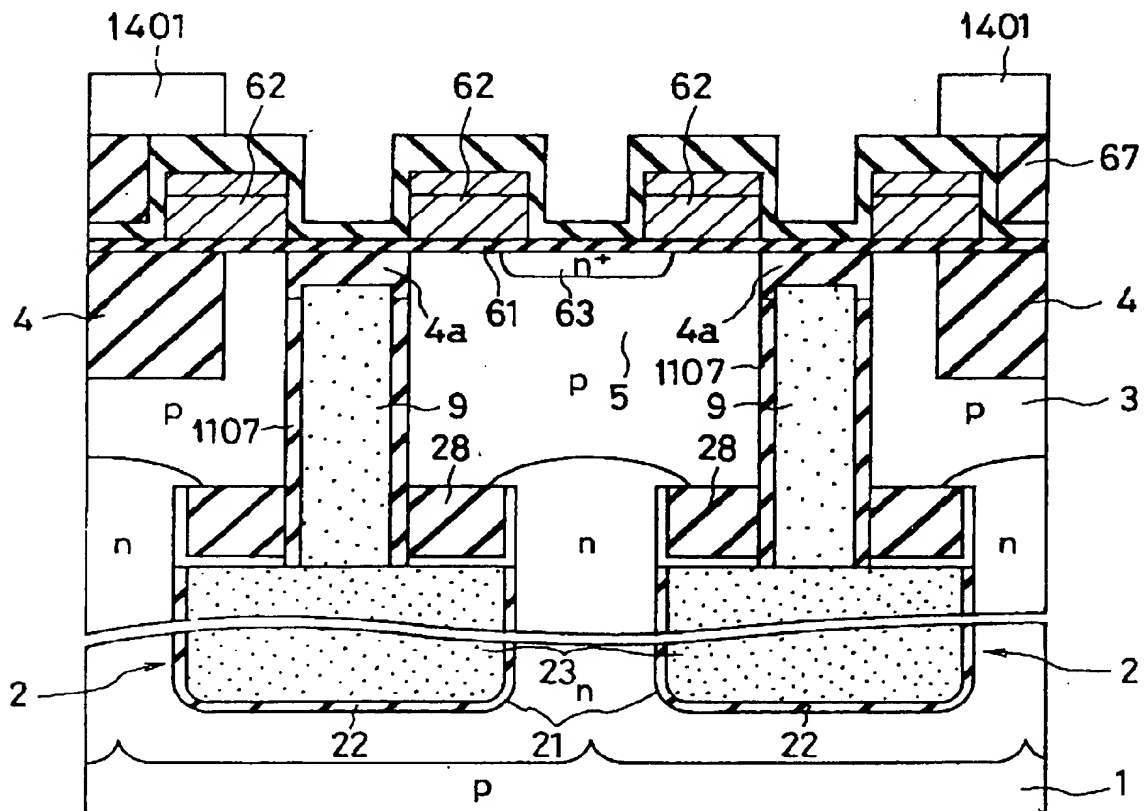


Figure 23F

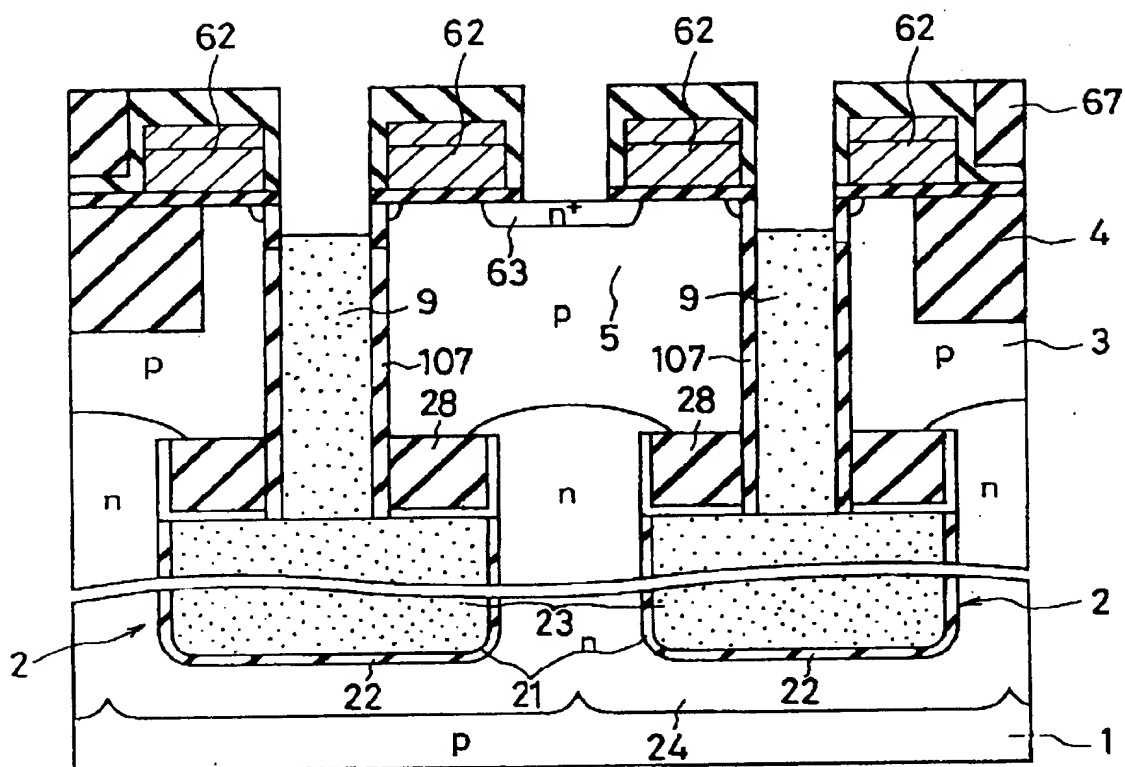


Figure 23G

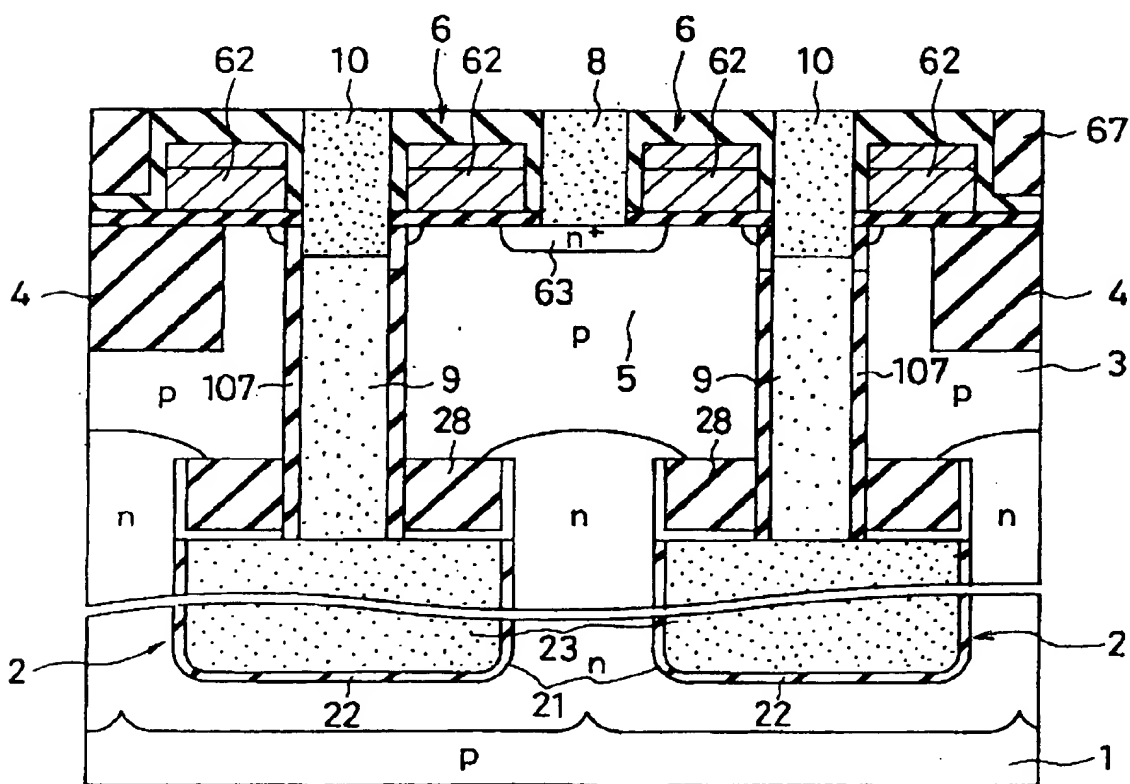


Figure 23H

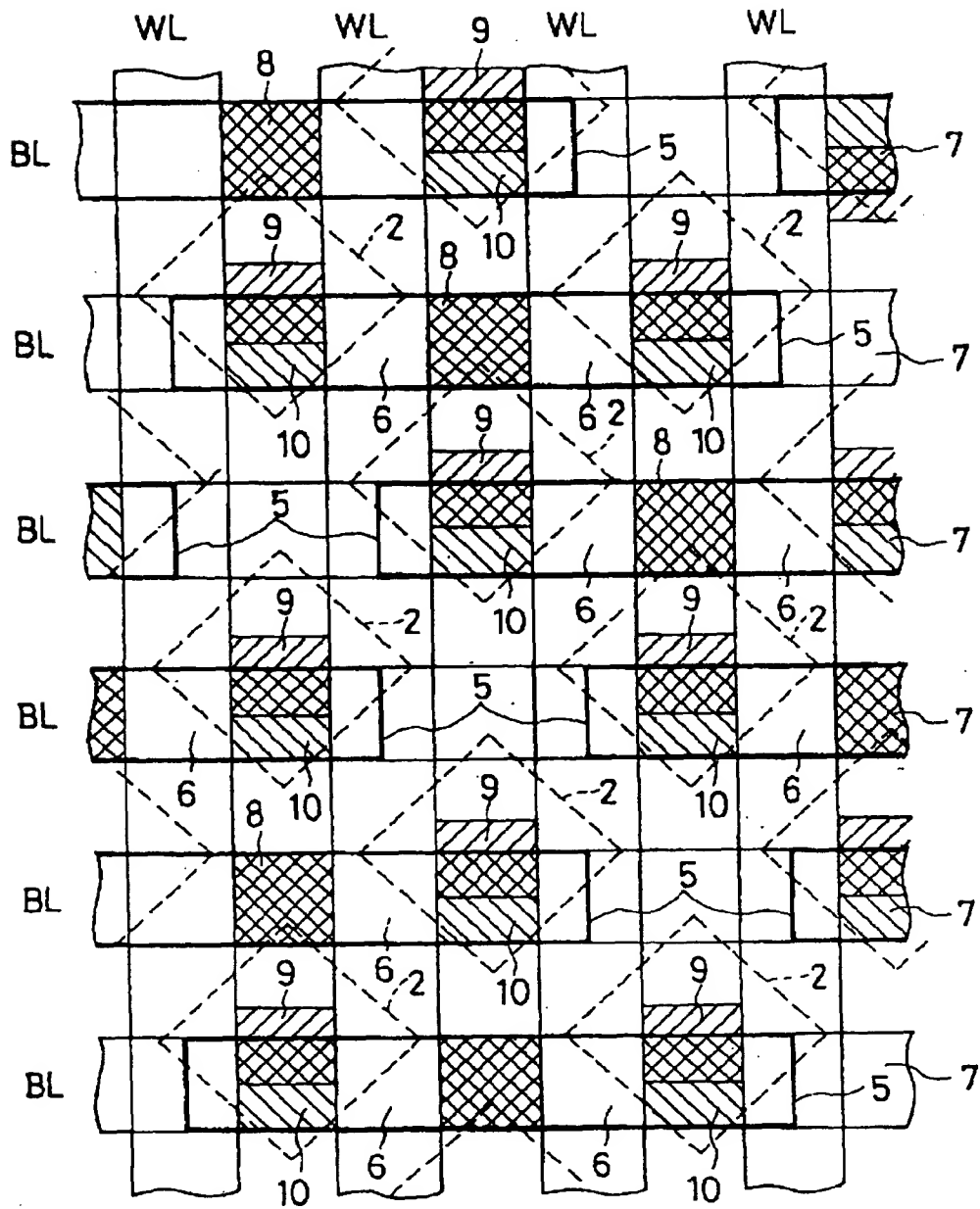


Figure 24

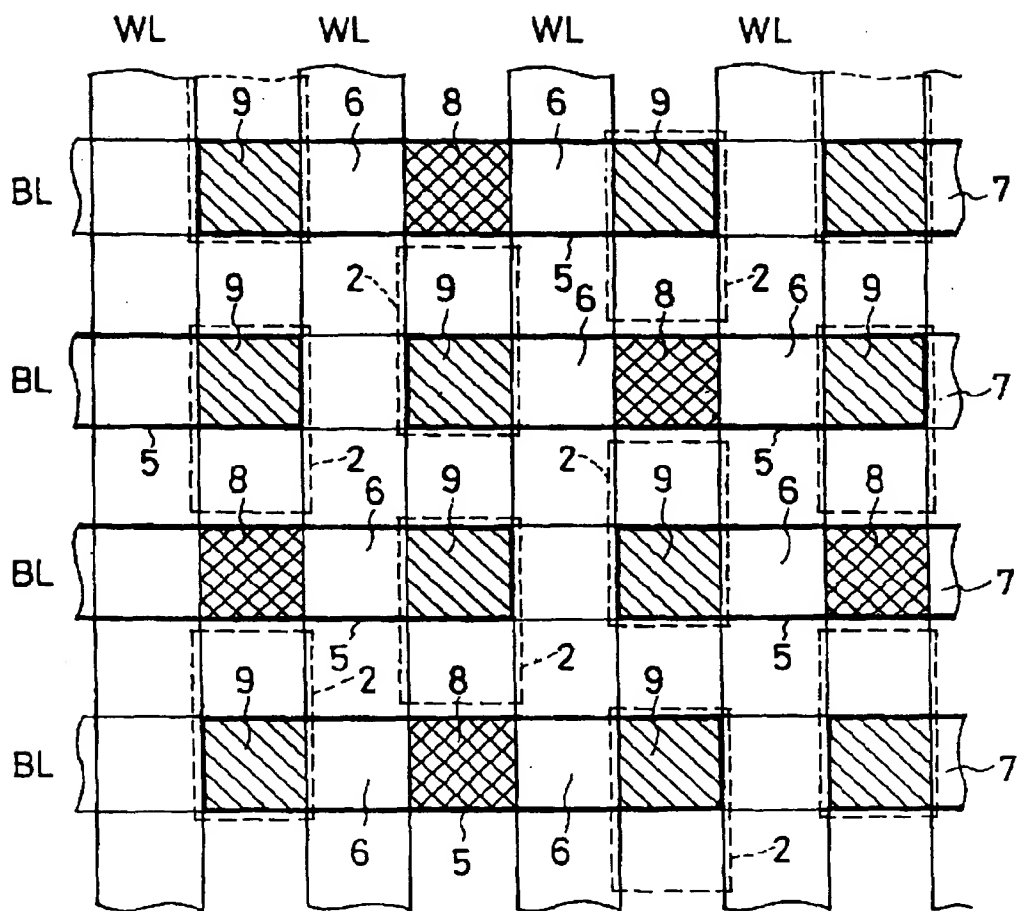


Figure 25

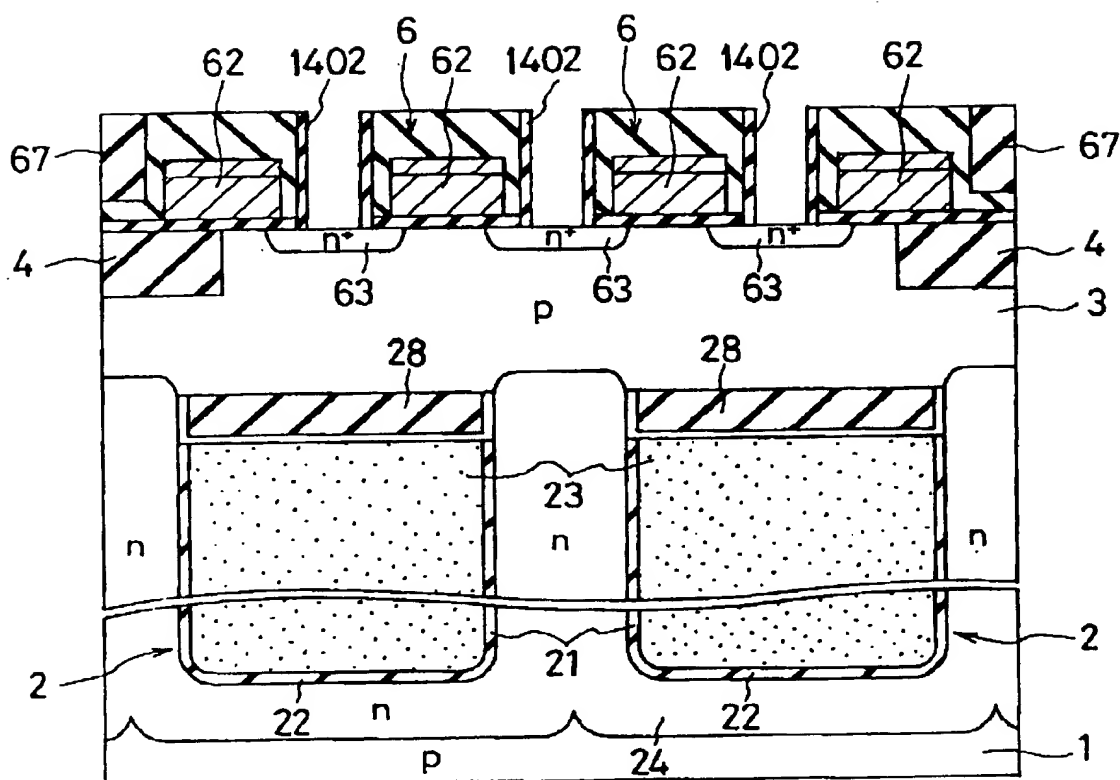


Figure 26A

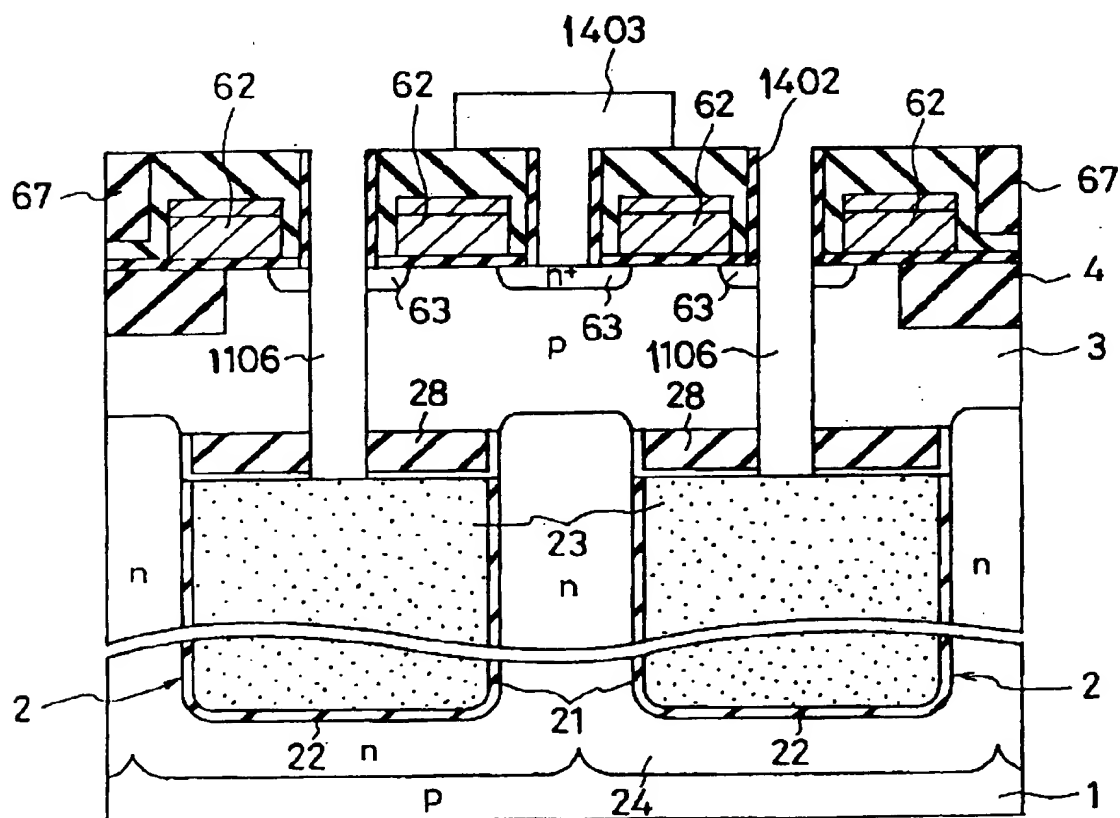


Figure 26B

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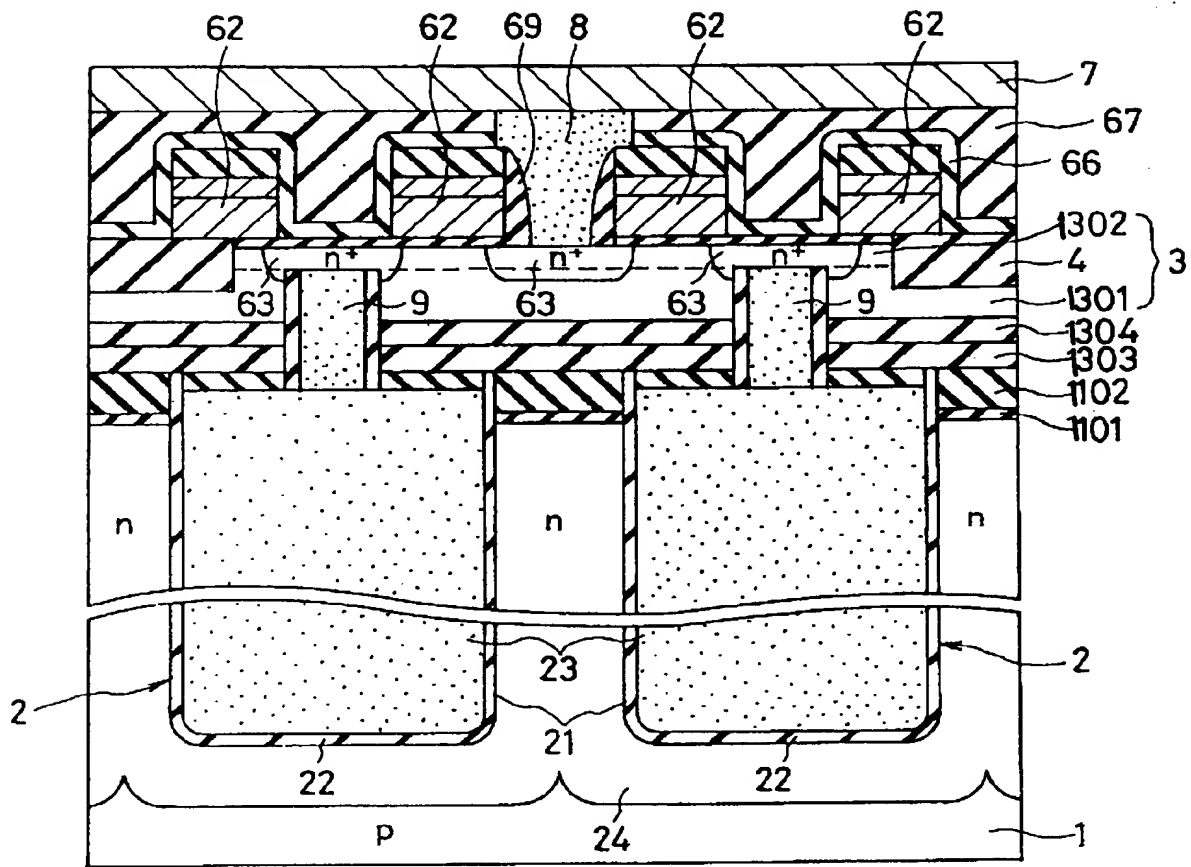


Figure 27

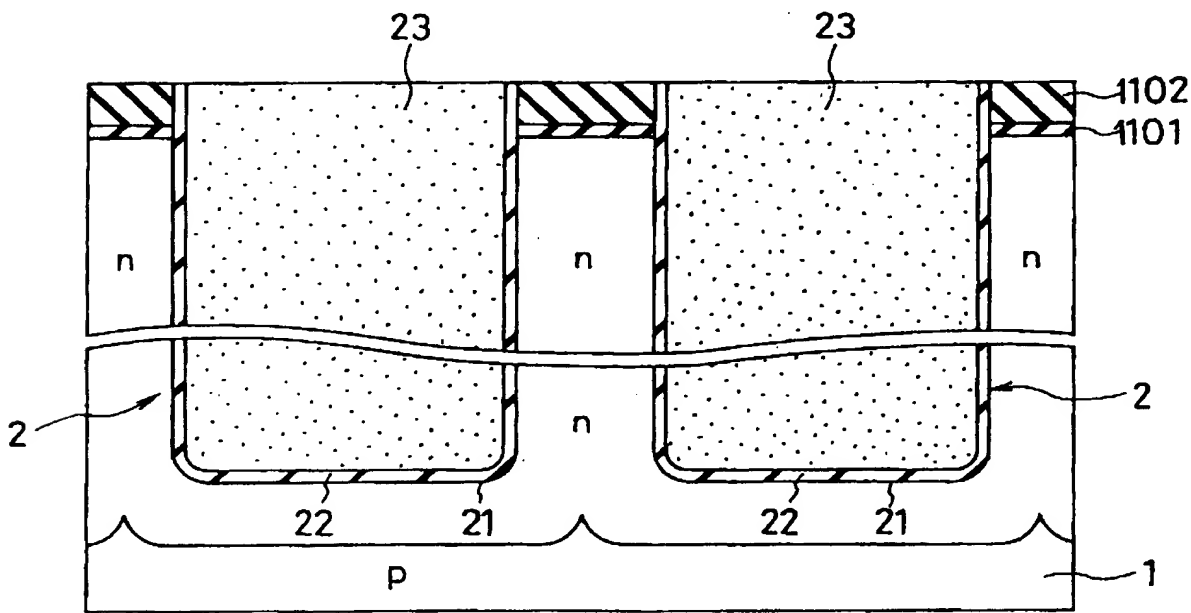


Figure 28A

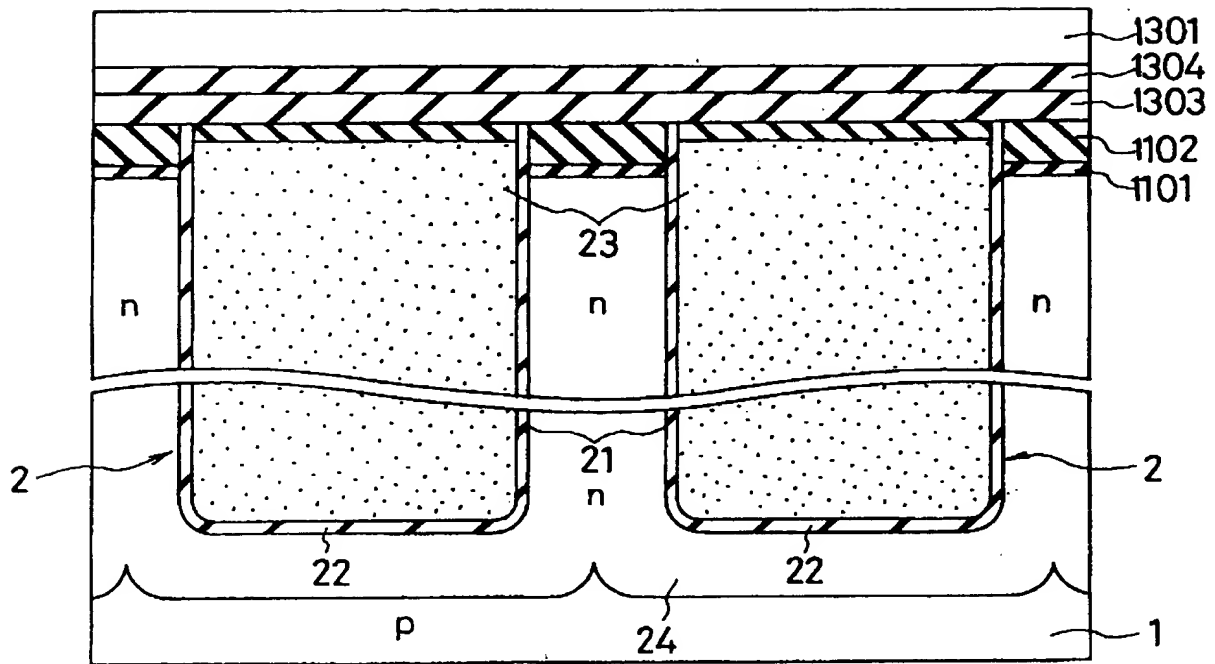


Figure 28B

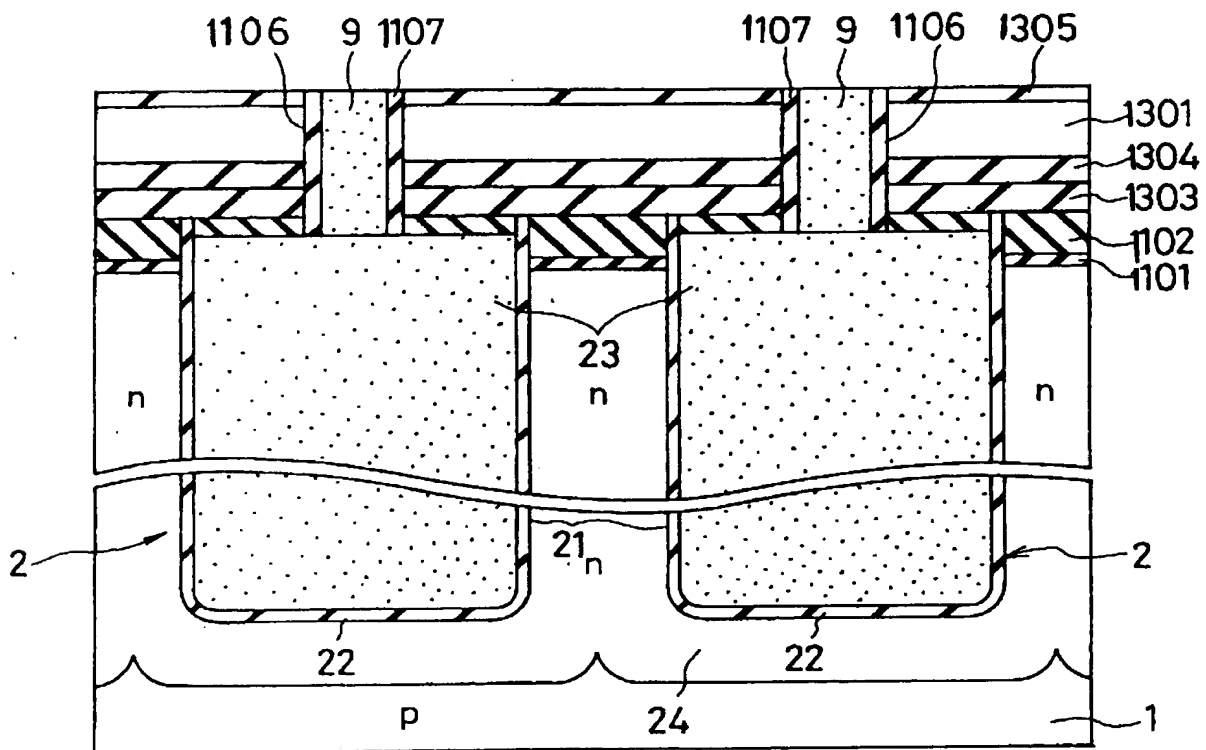
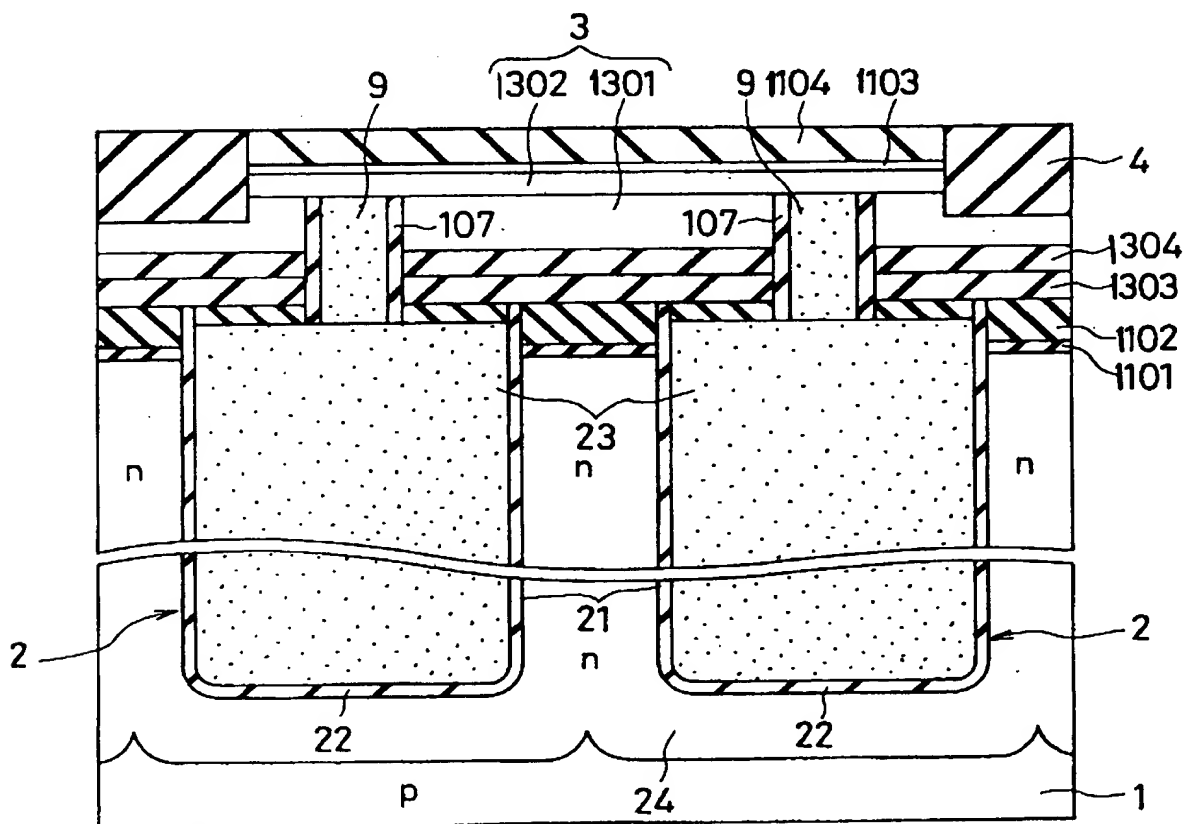
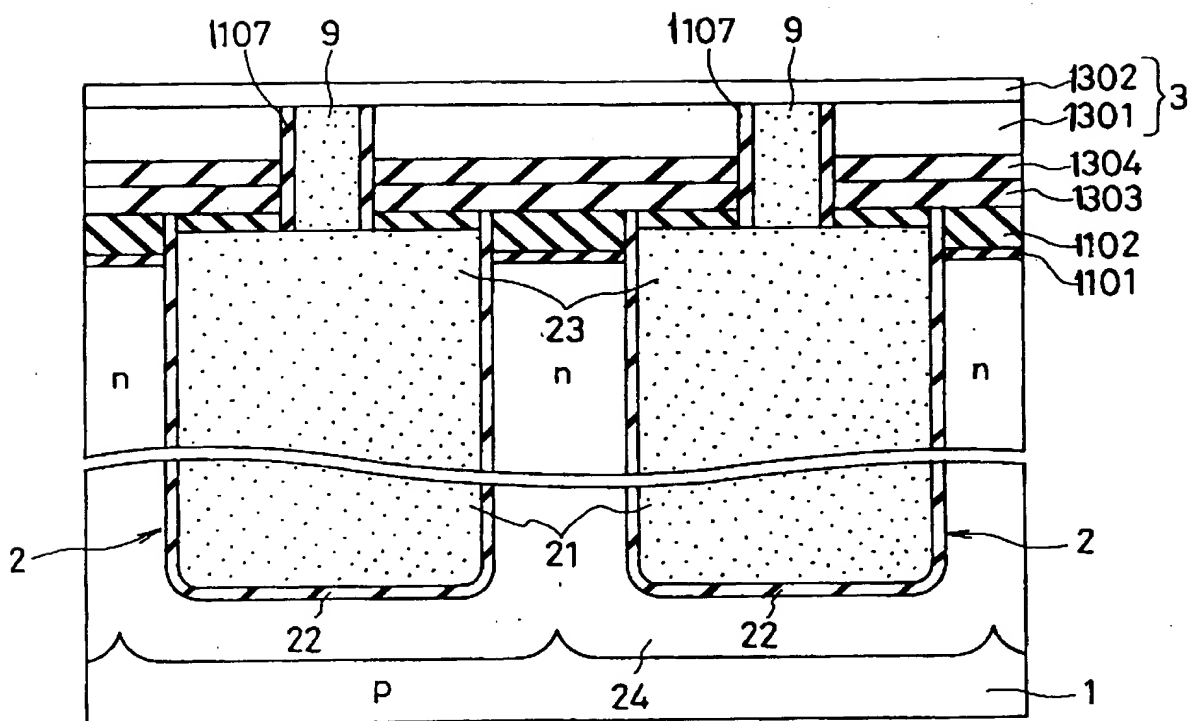


Figure 28C



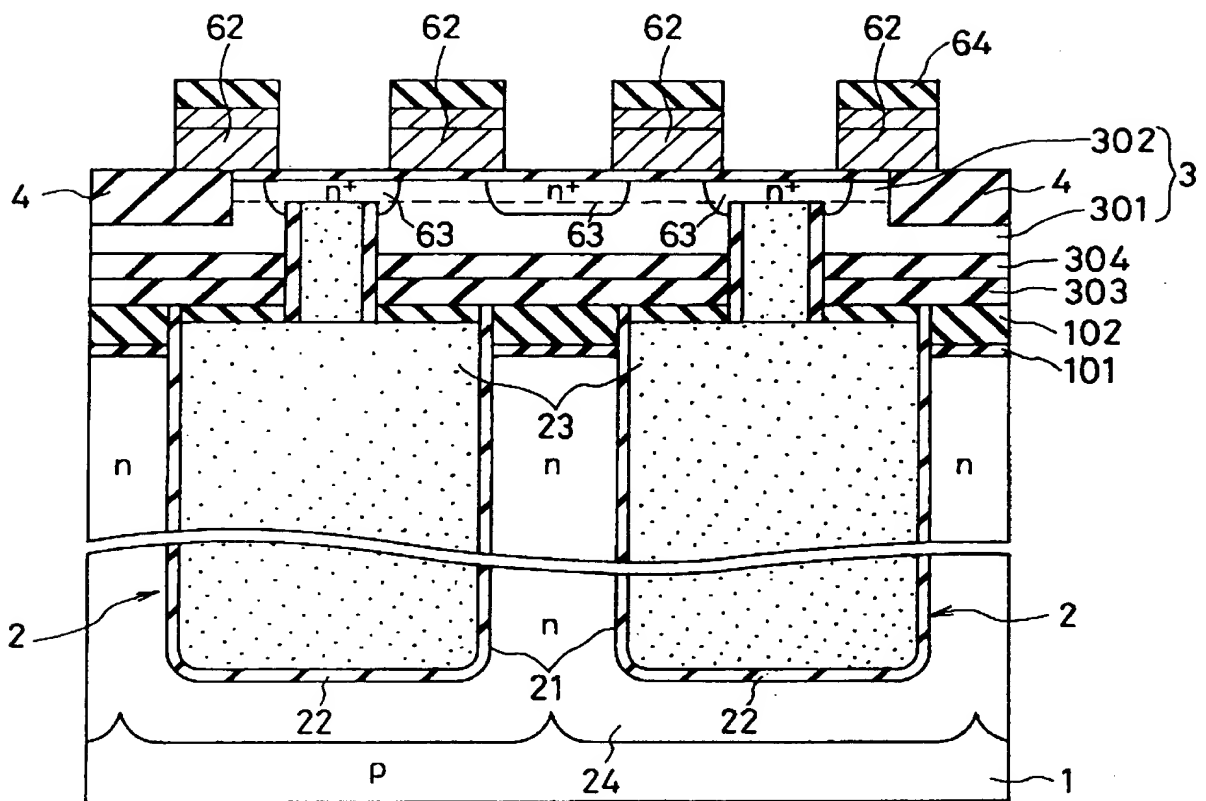


Figure 28F

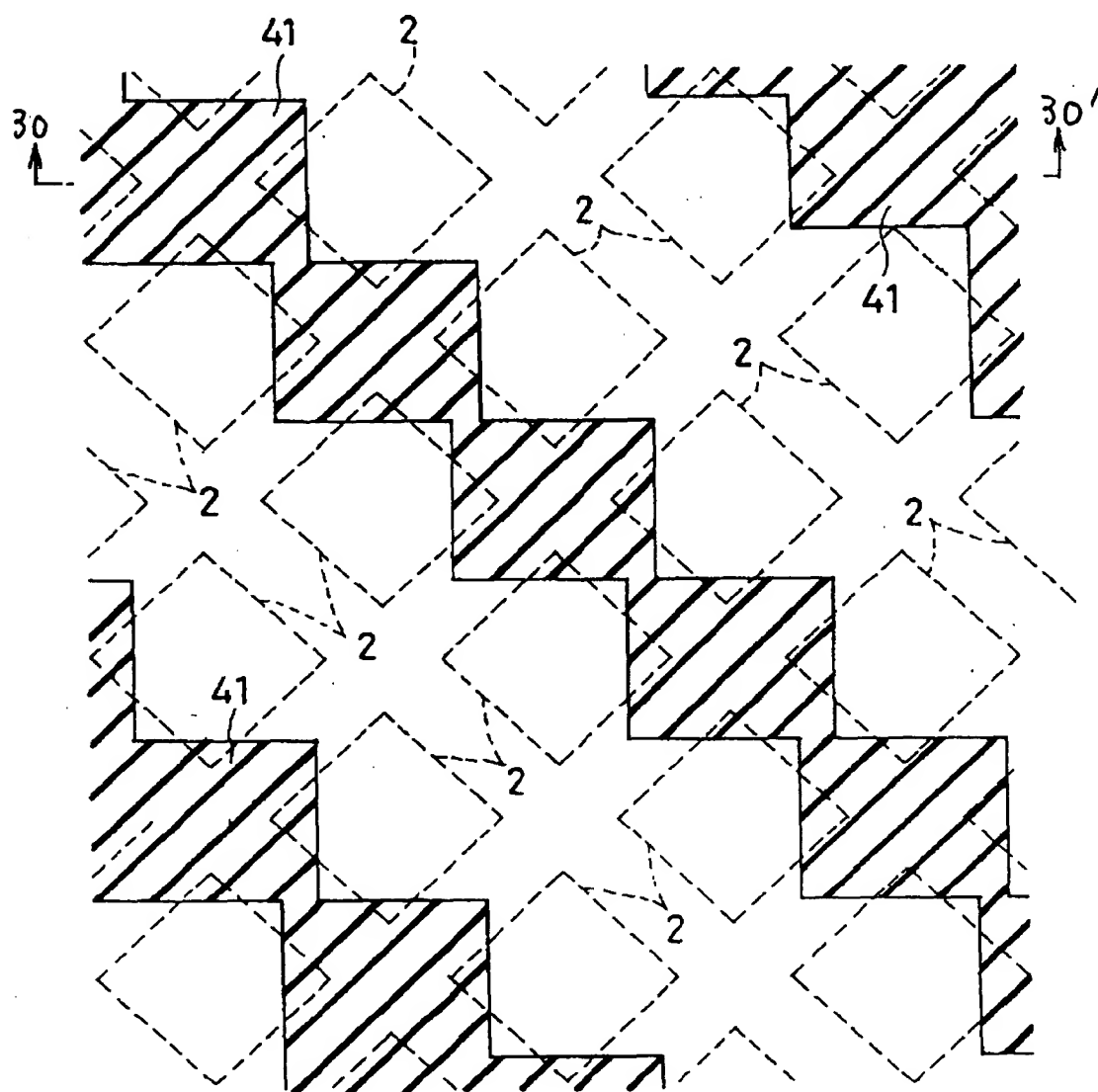


Figure 29

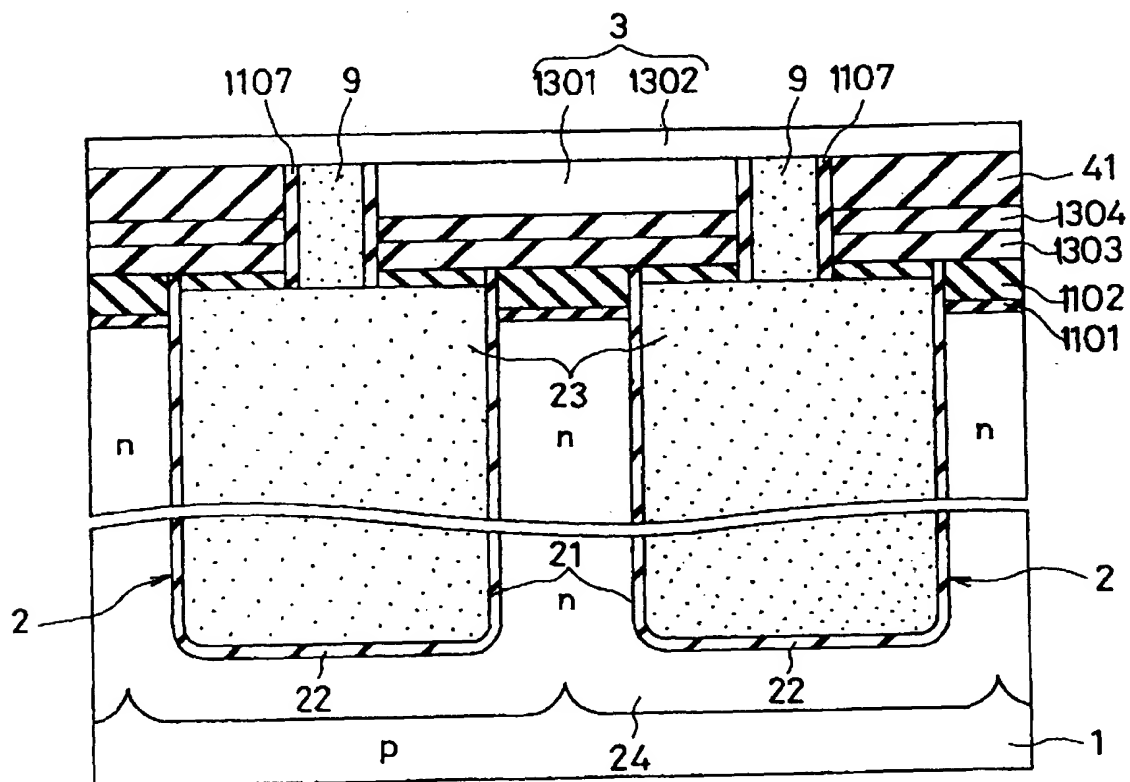


Figure 30

002260-06E09960

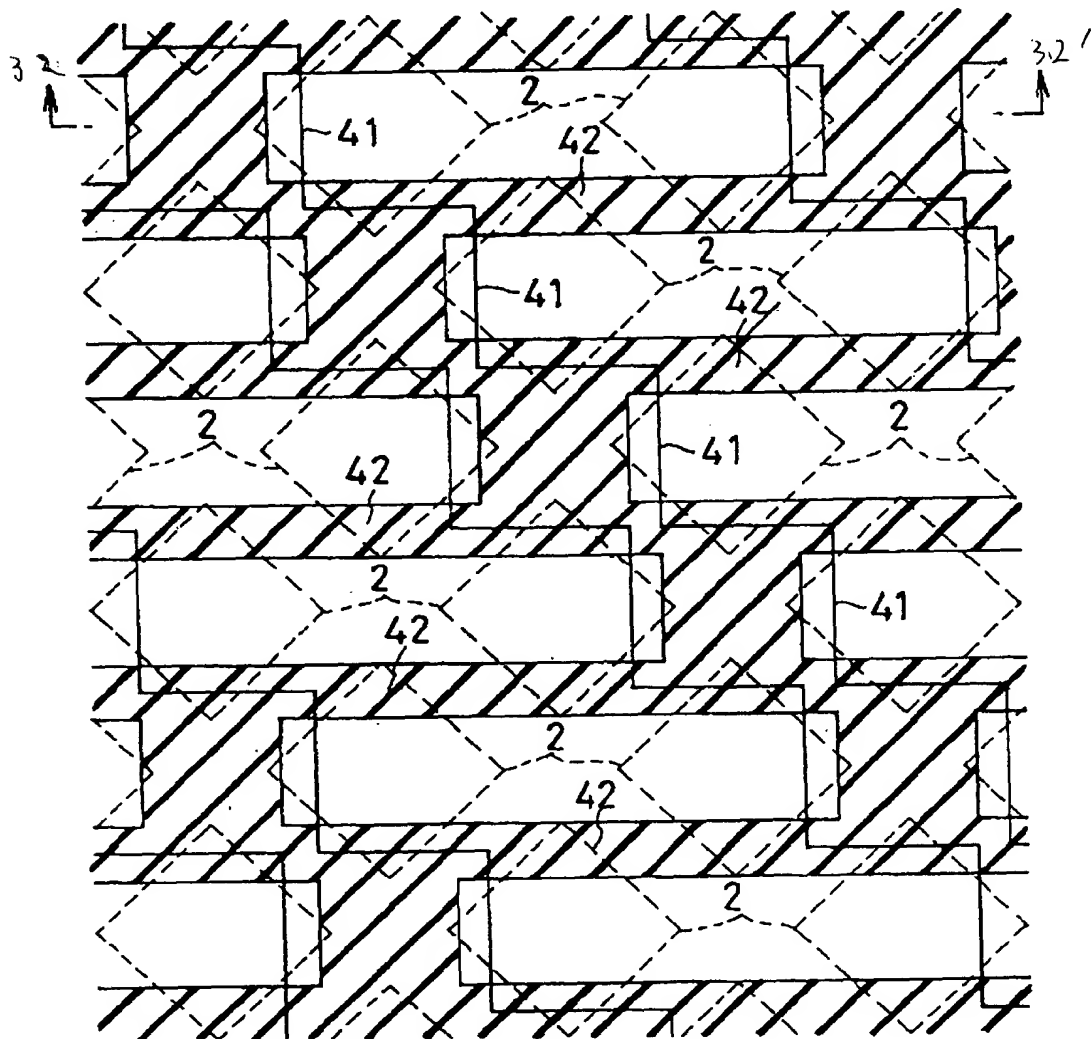


Figure 31

